

REF
TN
805
P4
A4
1948
v.1

Commonwealth of Pennsylvania
Department of Mines



Anthracite Division

Annual Report

1948

Harrisburg, Pennsylvania

University of Scranton
The Library



Gift of
Roger J. Howell

R. J. Howell

For Reference

Not to be taken from this room



Digitized by the Internet Archive
in 2013

<http://archive.org/details/anthracite49penn>

Commonwealth of Pennsylvania
Department of Mines



Anthracite Division
Annual Report
1948

Harrisburg, Pennsylvania

Richard Maize
Secretary of Mines

Joseph J. Walsh
Deputy Secretary of Mines

W. Garfield Thomas
Deputy Secy. Bituminous Div.

Department of Mines

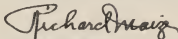
April 1, 1949

To His Excellency, James H. Duff, Governor of Pennsylvania

Sir:

In compliance with the Act of April 14, 1903, I submit herewith the report of the Department of Mines for the year ending December 31, 1948, covering in detail the operations in the Anthracite Region of Pennsylvania.

Respectfully submitted,

A handwritten signature in cursive script, reading "Richard Maize".

Richard Maize,
Secretary of Mines.

Production, How Shipped, Average Days Worked, Number of Employees, Explosives, Fatal Accidents, Man-days
By Inspection District - 1948

Dist- rict	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Average days worked	Empl- oyes	Fatal acci- dents	Man-days
	Shipped to market By	By railroad	By truck	Sold to local trade								
1	2,205,947		40,837	277,201	193,103	2,717,088	914,750	583,642	869,130	3729	7	975,744
2	1,759,392		79,030	295,857	82,635	2,216,914	594,600	286,692	1,122,600	262	6	740,847
3	1,832,982		84,765	277,414	37,155	2,232,316	14,450	138,325	1,362,459	288	5	937,198
5	1,453,209		84,128	243,891	68,485	1,849,713	144,850	231,714	957,520	3031	2	894,546
6	1,159,258		271,685	192,419	5,527	1,628,889	-	142,870	695,480	1872	5	501,928
7	1,249,016		4,620	50,478	107,807	1,411,921	444,373	172,675	611,240	275	5	671,833
8	1,605,413		-	255,980	104,744	1,966,137	-	88,413	1,468,634	306	4	1,024,205
9	1,337,582		106,876	230,759	108,883	1,784,100	-	335,275	1,098,350	281	5	951,276
10	1,322,076		95,424	98,872	108,094	1,596,466	563,675	396,366	475,377	280	5	684,625
11	1,660,009		57,904	184,695	133,746	2,036,354	86,175	1,075,557	775,450	279	11	918,516
12	1,991,685		26,271	281,969	168,195	2,468,120	127,100	505,675	1,150,925	282	4	1,218,843
13	2,012,670		15	309,214	190,816	2,512,715	-	1,187,935	1,307,375	265	4	1,146,494
14	2,129,847		145,753	182,498	157,532	2,615,630	-	573,860	1,680,185	299	9	1,207,143
15	1,381,777		220,531	133,154	17,679	1,753,141	-	1,937,854	482,250	273	4	575,588
16	1,272,535		170,818	56,962	49,361	1,549,676	-	1,443,080	150,200	255	6	536,640
17	2,513,228		402,299	110,022	44,280	3,069,829	-	5,913,636	517,525	293	4	1,217,469
18	2,407,578		207,168	59,019	121,601	2,795,366	-	2,487,825	609,727	274	5	1,274,838
19	2,770,413		956,516	186,380	18,158	3,931,467	-	6,047,865	535,071	241	9	894,253
20	2,409,878		247,368	177,190	62,555	2,896,991	-	4,215,938	637,755	3451	6	854,497
21	1,301,733		301,205	35,488	2,532	1,640,958	-	1,102,760	426,810	1921	1	434,591
22	3,107,016		214,393	64,371	72,779	3,458,559	-	4,570,388	794,075	240	5	1,027,283
23	2,092,730		311,015	119,002	29,902	2,552,649	-	2,369,815	549,940	233	4	880,847
24	3,211,821		643,328	205,686	7,533	4,068,368	-	3,972,005	414,178	293	1	771,078
25	633,417		288,604	28,508	957,359	1,850,999	-	1,489,099	182,300	227	4	294,992
26	2,147,600		104,431	37,790	43,446	2,333,267	-	1,454,495	516,375	228	6	586,474
27	769,773		246,149	34,257	14,638	1,064,817	-	294,729	313,710	198	1	312,316
47,736,585			4,129,076		1,930,016	59,108,810	2,889,973	42,018,488	19,704,641	268	131	21,534,064
5,311,133										80390		

Compiled, typed: Bar

Anthracite Production (Deep Mined, Stripping and Bank) & Employees, By County

Year 1948

County	Mine	Stripping	Bank	Total production	Employees
Carbon	1,729,939	816,317	255,637	2,801,893	4,637
Columbia	887,666	589,501	202,328	1,679,495	1,963
Dauphin	6,552	-	3,702	10,254	61
Lackawanna	7,160,880	952,321	497,680	8,610,881	12,222
Luzerne	17,695,687	2,921,710	974,449	21,591,846	34,282
Northumberland	2,989,012	2,107,469	1,840,859	6,937,340	6,521
Schuylkill	8,354,319	6,065,688	2,855,537	17,275,544	20,523
Sullivan	63,230	-	-	63,230	140
Susquehanna	-	32,831	105,496	138,327	41
Wayne	-	-	-	-	-
	38,887,285	13,485,837	6,735,688	59,108,810	80,390

Compiled, typed: Ber

**Total Production of Coal, Production from Strippings & Washeries,
Employees, Fatalities, Etc.**

1870 - 1948

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities per million tons	Number of inspect- ors
#	#	#	#	#	#	#	#	#
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	119,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110	#		138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	686,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	128,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,412,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,277		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,662	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22

**Total Production of Coal, Production from Strippings & Washeries,
Employees, Fatalities, Etc. (Contd)**

1870 - 1948

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities per million tons	Number of inspect- ors
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	%	138,400	384	153,946	6.50	25
1932	49,501,511	1,062,858	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,356	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26

*Included in total production

#No accurate record previous to 1870

%No accurate record previous to 1894

%No accurate record previous to 1932

Per

FIRST DISTRICT, CONTINUED

Operators & collieries	county	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal accidents
		Shipped to market by	Sold to colliery	Used at colliery	Local for steam and heat								
		By railroad truck	By trade	Used at colliery	Local for steam and heat								
Gildea Coal Co.	Lacka.	24,480	-	-	-	24,480(b)	-	-	-	294	39	-	1
Gillen Coal Co.	"	42,440	-	-	-	42,440(b)	-	-	-	287	55	-	-
Gionbetti Coal Co.	"	25,388	1,402	501	573	27,869(1)	15,950	5,075	17,450	99	124	1	3
Racket Brook (B)	"	1,200	-	-	-	1,200(b)	-	-	400	90	6	-	-
Gillott Coal Co. (m)	"	210,956	-	56,296	-	267,252(b)	84,200	13,485	112,195	286	382	1	8
Coal Brook	"	84,465	-	22,550	-	107,015(b)	-	-	62,397	292	159	-	1
Gravity Slope (B)	"	673,176	-	38,700	189,676	901,552	585,175	27,867	174,488	291	1256	3	16
Olyphant (B)	"	15,280	-	-	-	15,280	-	-	-	292	107	-	-
Powderly (B)	"	983,877	-	117,546	189,676	1,291,099	769,375	46,352	349,080	1904	4	25	-
Total for Co.													
John Booth, Inc.	"	120,004	-	-	-	120,004(b)	-	223,195	-	294	75	-	-
Stripping	"	16,367	-	-	-	16,367(b)	-	5,650	1,550	261	26	-	-
Mazzoni Coal Co.	"	4,173	-	-	-	4,173(b)	-	375	2,275	282	6	-	-
K. & M. Coal Co.	"	7,456	475	-	-	7,931(m)	625	3,400	-	88	7	-	-
Moosic Mountain. Coal Co.	"	42,268	-	32,873	266	75,407(n)	34,875	10,955	36,000	256	85	-	-
Stripping	"	-	-	-	-	-	-	-	-	29	8	-	-
North Penn Coal Co.	"	227,283	-	102,300	710	330,298(o)	5,975	34,525	230,450	263	515	2	9
Northwest Coal Co.	"	-	-	-	-	-	-	-	-	155	9	-	-
Raymond (B)	"	-	-	-	-	-	-	-	-	99	123	-	2
Penbrook Coal Co. (B)	"	30,686	1,056	685	429	32,856(r)	13,500	4,950	21,100	292	39	-	1
Breaker (p) (B)	"	35,628	-	-	-	35,628(b)	29,200	14,600	36,500	247	16	-	-
Pioneer City Coal Co.	"	3,686	-	-	-	7,371(s)	-	2,000	17,000	235	11	-	-
Racket Brook (B) (q)	"	2,127	-	-	-	4,254(d)	-	1,775	10,125	11	-	-	-
Ploskonka Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-	-
Sacco Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-	-
Salvaggio Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-	-
Mine	"	-	-	-	-	-	-	-	-	-	-	-	-

FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds		Days worked	Empl- oves	Fatal acci- dents	Non-fatal accidents
		Shipped to market	Sold to colliery	By local for steam	Used at		black powder	permis- sible explosives				
		By railroad	By truck	By trade	and heat		used	used				
Scott Coal Co.	Lacka.	891	-	-	-	891(f)	-	500	53	6	-	-
Simpson Coal Co.	"	6,925	15,986	4,610	675	28,196(t)	-	10,600	18,700	282	65	-
Slenska Bros. Stripping	"	2,316	-	-	-	2,316(v)	-	1,500	38	6	-	-
Surace Coal Co.	"	521	-	668	60	1,249(w)	-	-	45	10	-	-
Talerico Coal Co.	"	39,626	-	-	-	39,626(b)	-	2,176	292	30	-	-
Waddell Coal Co.	"	35,702	-	1,206	264	37,172(x)	9,800	1,550	276	60	-	1
Waddell (B) (W)												
Total for district		2,205,947	40,837	277,201	193,103	2,717,088	914,750	583,642	869,130	3729	7	50

- (B) Breaker
(W) Washery
(a) Coal prepared at Penbrook breaker
(b) " " Powderly " of Hudson Coal Co.
(c) Discontinued operation in February
(d) Coal prepared at Ace breaker, 2nd district
(e) " " North Penn breaker
(f) Discontinued operation in September
(g) " " in March
(h) Coal prepared at Surace breaker
(i) Includes 130,956 tons stripping and 3,188 tons bank coal
(j) Coal prepared at Erie breaker, Motley Coal Co.
(k) Includes 32,831 tons stripping and 105,496 tons bank coal. The stripping coal was prepared at Powderly breaker, Hudson C.Co.(x) Includes 3,725 tons stripping and 4,997 tons bank coal.
- (l) Includes 11,147 tons stripping coal
(m) Coal prepared at Moosic Mtn. breaker, 2nd district
(n) Includes 20,496 tons stripping and 18,600 tons bank coal.
(o) " " 43,616 " coal
(p) Formerly operated by Paramount Coal Co.
(q) Operated by Glombetti Coal Co. to May 31
(r) Includes 13,142 tons stripping coal.
(s) Coal prepared at Pompey breaker, 2nd district
(t) Includes 13,463 tons stripping coal
(u) Discontinued operation in October
(v) Coal prepared at Bolands breaker, DeAngelis Coal Co.
(w) Stripping coal
- Deep mined coal - 2,044,311 tons
Stripping " - 540,496 "
Bank " - 132,281 "
- 37 Operators in district
40 Operations " " (Mines, Strippings, Banks, Breakers)
26 Mines

T. L. Wackley, Inspector 1801 N. Washington Ave., Scranton:	County	SECOND DISTRICT										Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more		
		Shipped to market		Production - net tons		Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes						Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
		By railroad	By truck	By local trade	Used at colliery and heat													
Operators & collieries	Lacka.	11,780	4,674	1,919	325	18,698	5,150	6,800	2,750	271	57	-	-	-	-			
Ace Coal Co.	"	8,147	473	1,520	-	10,140(a)	550	575	5,725	274	15	-	-	-	-			
Albanese Coal Co.	"	3,158	238	-	-	3,396(a)	-	525	2,000	254	6	-	1	-	-			
A. F. & L. Coal Co.	"	13,771	1,037	-	-	14,808(a)	100	-	17,500	275	13	-	-	-	-			
A. & R. Coal Co.	"	2,952	521	-	-	3,473(b)	-	150	4,400	265	6	-	-	-	-			
Beggin Coal Co.	"	10,251	2,563	-	-	12,814(c)	-	475	7,250	280	18	-	-	-	-			
Blue Flame Coal Co.	"	6,245	1,561	-	-	7,806(c)	-	5,800	-	114	9	-	-	-	-			
Burke, McRath, Inc.	"	11,461	-	9,378	-	20,839(e)	-	700	-	248	12	-	-	-	-			
Burke, Timothy, Inc.	"	5,173	2,217	-	-	7,390(c)	-	-	-	127	7	-	-	-	-			
Butler Stripping Co.	"	7,190	4,222	-	-	11,412(a)	-	27,850	750	162	11	-	-	-	-			
C. B. & M. Coal Co.	"	6,584	496	-	-	7,080(a)	-	1,525	6,925	249	9	-	-	-	-			
C. & F. Coal Co.	"	7,300	2,019	-288	-	9,607(f)	-	900	5,800	193	30	-	-	-	-			
Consagra Coal Co.	"	5,127	905	-	-	6,032(b)	-	75	4,175	263	11	-	-	-	-			
Costanzo Coal Co.	"	10,581	796	-	-	11,377(a)	525	2,375	15,925	271	13	-	-	-	-			
Fabri Coal Co.	"	1,564	118	-	-	1,682(a)	-	50	475	117	7	-	-	-	-			
Falls Mining Co.	"	16,965	4,241	-	-	21,206(c)	-	14,300	-	271	13	-	-	-	-			
Gasparini Stripping Co.	"	9,882	744	-	-	10,626(a)	-	-	5,150	260	14	-	-	-	1			
G. M. A. Coal Co.	"	18,514	5,289	2,645	-	26,448(c)	-	3,025	41,250	288	29	-	-	-	3			
Gravine Coal Co.	"	14,387	1,083	-	-	15,470(a)	-	75	16,500	260	15	-	-	-	-			
G. & S. Coal Co.	"																	

SECOND DISTRICT, CONTINUED

Operators & Collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal accidents
		Shipped to market:	Sold to	Used at	Colliery								
		By railroad	By truck	By local	for steam								
Swoyer Coal Co.	Lacka.	11,082	834	-	-	11,916(a)	-	100	12,875	245	19	-	-
Sweeney Bros. Coal Co.	"	8,040	3,446	-	-	11,486(b)	-	20,050	-	268	10	-	-
Touch Coal Co.	"	2,876	508	-	-	3,384(b)	-	225	3,250	255	9	-	-
V. & L. Coal Co.	"	5,887	1,039	-	-	6,926(b)	-	200	7,750	286	11	-	-
Village Slope Coal Co.	"	104,222	12,261	6,131	-	122,614(b)	17,800	12,000	112,000	261	116	-	3
Vispi Coal Co.	"	4,233	1,538	-	-	5,771(b)(1)	-	175	275	234	9	-	-
Total for district		1,759,392	79,030	295,857	82,635	2,216,914	594,600	286,692	1,122,600	-	2685	6	50

(i) Coal prepared at Moosic Mountain & Ace breakers (j) Formerly operated by Consagra C. Co.

(B) Breaker

(a) Coal prepared at Moosic Mountain breaker

(b) " " Mid Valley

(c) " " Pompey

(d) Discontinued operation in May

(e) Coal prepared at Ace

(f) Discontinued operation in September. Includes 3,570 tons stripping

(g) " " in May

(h) Coal prepared at Penbrook breaker, 1st district

41 Operators in district

43 Operations " " (Mines, Strippings, Banks, Breakers)

27 Mines

Deep mined coal

Stripping "

Bank

- 1,793,780 tons

- 211,078 "

- 212,056 "

THIRD DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oves	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
		Shipped to market	Sold to colliery	Used at local for steam and heat								
Northwest Coal Co.	Lacka.	65,110	40,814	62	105,986(m)	-	14,250	55,300	263	313	1	10
Capouse Stripping	"	12,282	4,163	13	16,448(m)	-	500	-	239	21	-	-
Total for Co.		77,392	44,977	75	122,444	-	14,750	55,300	334	1	10	10
Panzitta Coal Co.	"	1,570	277	-	1,847(o)	-	950	1,775	37	28	-	-
Rhonda Coal Co. (B)	"	40,826	-	-	40,826(a)	-	-	-	227	21	-	-
Snyder Coal Co.	"	12,939	10,561	25	23,525(p)	-	1,200	27,750	260	25	-	-
Supreme Anthracite Co.	"	1,431	-	-	1,431 (q)(a)	-	-	-	150	17	-	-
Throop Mining Co.	"	11,256	1,986	-	13,242(o)	625	2,150	14,859	258	31	-	1
Turnpike Coal Co.	"	26,963	4,758	-	31,721(p)	-	12,000	72,000	277	63	-	1
Mine Stripping	"	12,545	2,214	-	14,759(n)	-	-	-	191	10	-	-
Total for Co.		39,508	6,972	-	46,480	-	12,000	72,000	73	-	1	1
Total for district		1,832,982	84,765	37,155	2,232,316	14,450	138,325	1,362,459	3257	5	48	48

(a) Bank coal
 (b) Coal shipped to France, unprepared
 (c) Coal prepared at Moffat breaker, 5th district
 (d) Discontinued operation in March
 (e) " " " June
 (f) Coal prepared at Powderly breaker, Hudson Coal Co., 1st district
 (g) " " " 1st
 (h) " " " 2nd
 (i) Coal prepared at Supreme, and Waddell, 1st district
 (j) Operated to October by Supreme Anthracite Co.
 (k) Coal prepared at Baker, and Moffat, 5th district
 (l) Discontinued operation in April
 (m) Coal prepared at Raymond breaker, Northwest C. Co., 1st district
 (n) Formerly operated by Throop Mining Co.
 (o) Coal prepared at Mid Valley breaker, 2nd district
 (p) " " Underwood " 2nd
 (q) Operated by Minichello Coal Co. from October to December

21 Operators in district	Deep mined coal	-	1,883,061 tons
28 Operations "	Stripping "	-	135,203 "
16 Mines	Bank	-	214,052 "

FIFTH DISTRICT

14

T. D. Rees, Inspector R. D. 1, Box 54 Scranton, Pa.	Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
			Shipped to market By	Sold to local for steam and heat	Used at colliery	By truck								
	Cassidy & Guilloom Morgan (B)	Lacka.	36,950	9,948	474	-	47,372(a)	-	13,025	62,650	280	107	-	2
	Cimini Coal Co. Mine (b)	"	493	69	2	-	564(b)(c)	-	-	300	31	9	-	-
	Florine Coal Co. Mine	"	44,935	12,098	576	-	57,609(d)	-	975	51,575	280	74	-	1
	Joseph Futch & Sons Stripping (b)	"	1,213	326	15	-	1,554(e)	-	-	-	23	6	-	-
	G. & M. Coal Co. Parksides (B)	"	-	-	-	-	-	-	-	-	204	19	-	-
	Bank	"	949	145	24	-	1,215	-	-	-	35	4	-	-
	Total for Co.		949	97	24	-	1,215	-	-	-	23	-	-	-
	Greenwood Mining Co. Mine	"	40,175	-	-	-	40,175(f)	-	6,150	81,000	287	66	-	-
	Hudson Coal Co. Marvine (B)	"	161,155	183,686	14,171	-	359,012	12,975	19,650	194,600	293	674	-	6
	Jr. Coray Coal Co. Mine	"	7,253	1,953	93	-	9,299(d)	-	-	6,350	235	17	-	1
	Kehoe-Berge Coal Co. William A. (B)	Luzerne	66,157	5,560	530	-	95,089	-	10,245	54,280	274	266	1	5
	No. 10 Tunnel	"	55,670	4,679	446	-	80,016(g)	-	6,125	62,100	277	190	-	4
	Stevens & #11	"	19,958	4,858	463	-	83,081(g)	-	11,875	88,250	277	130	-	2
	Broadwell	Lacka.	30,021	2,523	241	-	43,150(g)	-	-	42,450	277	67	-	-
	" Stripping	"	1,661	574	13	-	2,388(g)	-	3,800	-	43	7	-	-
	Mosca Drift	Luzerne	20,930	1,759	167	-	30,083(g)	-	21,000	-	282	34	-	1
	Hunter Stripping	"	4,520	380	36	-	6,497(g)	-	6,919	1,000	263	10	-	-
	Total for Co.		236,761	81,748	1,896	-	340,304	-	59,964	248,080	704	1	12	-
	Lackawanna Mining & Construction Co.													
	M. & D. Bank	Lacka.	33,152	-	-	-	33,152(h)	-	-	-	153	12	-	-
	Coray Stripping	"	7,877	483	23	-	8,453(i)	-	600	-	113	11	-	-
	Sibley	"	5,650	1,521	71	-	7,242(d)	-	1,500	-	39	15	-	-
	Total for Co.		46,679	70	94	-	48,847	-	2,100	-	38	-	-	-
	Lockett Coal Co. Mine	"	6,832	1,840	88	-	8,760(d)	-	825	6,125	262	15	-	-

FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- ploives	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
		Shipped to market By	Sold to colliery local	Used at for steam and heat	Total production							
Minichello, L. J.	Lacka.	928	-	-	928(h)	-	-	-	8	5	-	-
Penna. Bank	Interests	-	-	-	-	-	-	-	-	-	-	-
Moffat Coal Co.	(B)	-	-	-	-	-	-	-	283	195	-	-
Archbald Shaft	(j)	402,660	-	7,304	109,964(k)	-	4,875	24,750	287	139	-	7
Continental Slope	(j)	216,712	-	15,680	232,392(k)	-	500	185,403	287	285	1	8
Hyde Park	(j)	71,938	-	5,162	77,100(k)	-	-	61,472	287	93	-	1
Pyne	(l)	141,670	-	10,102	151,772(k)	2-125	53,-750	-	288	218	-	4
Taylor	(l)	169,944	-	12,060	182,004(k)	129,750	52,375	-	288	232	-	2
Total for Co.		702,924	-	50,308	753,232	131,875	111,500	271,625	-	1162	1	22
Oxford Coal Co.												
Seneca (m)	(W)	65,453	-	-	65,453(n)	-	-	-	146	26	-	-
A. J. Schrader, Inc.	Lacka.	61,338	-	8,582	70,132(c)	-	13,075	-	295	21	-	-
Schrader Bros.												
National Stripping	"	4,908	-	687	5,612(c)	-	1,650	-	296	6	-	-
Schuater Coal Co.												
Mine	"	10,693	-	1,258	12,105(c)	-	925	17,500	288	15	-	1
Standard Breaker Corp.												
Standard (B)	"	-	-	-	-	-	-	-	272	15	-	-
V. Coal Co.												
Mine	"	11,743	1,806	301	15,054(o)	-	-	17,715	295	30	-	-
Stripping	"	2,335	359	240	2,994(p)	-	1,875	-	66	9	-	-
Total for Co.		14,078	2,165	1,444	18,048	-	1,875	17,715	-	39	-	-
Waddell Coal Co.												
Pyne Bank	(r)	9,492	-	-	9,492(q)	-	-	-	82	9	-	-
Total for district		1,453,209	84,128	243,891	1,849,713	144,850	231,714	957,520	-	3031	2	45

(B) Breaker
(W) Washery
(a) Mine coal
(b) Discontinued operation in February
(c) Coal prepared at Moffat breaker
(d) " " Cassidy & Gullorn breaker
(e) " " " " & Russell, 6th dist.
(f) " " " " Marvane breaker, Hudson Coal Co.
(g) " " " " William A. " Kehoe-Berge Coal Co.

(k) Coal prepared at Baker breaker, Glen Alden C. Co., 3rd district
(l) Formerly reported under Pyne-Taylor Coal Co.
(m) Discontinued operation in October
(n) Bank coal
(o) Coal prepared at Parkside breaker, G. & M. Coal Co.
(p) " " " " Parkside & Morgan breakers
(q) " " " " Waddell breaker, 1st district
(r) Discontinued operation in April
(h) (i) (j) - See next page

16

16

SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds of black powder used	Pounds of dynamite used	Pounds of permissible explosives used	Days worked	Empl. - accl. - 60 days or more	Fatal accidents - 60 days or more	Non-fatal accidents
		Shipped to market	Sold to colliery	Used at colliery	By local for steam and heat								
By railroad	By truck	By trade	By steam	By heat	By steam and heat								
Jenkins Coal Co. Mine	22,416	-	-	-	-	22,416(f)	-	2,300	32,200	284	22	-	1
Jermyn-Green Coal Co. Butler	139,027	-	-	750	-	139,777(j)	-	-	109,175	273	166	-	-
Jerrytone Coal Co. Stripping (k)	-	2,348	-	-	-	2,348(h)	-	400	-	67	4	-	-
Lizak Coal Co. (k)	-	2,380	-	-	-	2,380(g)	-	-	12,000	81	8	-	-
L. K. Coal Co. Stripping	92,638	-	-	-	-	92,638(i)	-	11,650	-	276	20	-	-
Major Coal Co. Mine	-	2,677	-	-	-	2,677(h)	-	-	1,000	258	5	-	-
M. B. Coal Co. Mine	7,758	-	-	-	-	7,758(i)	-	-	1,325	235	12	-	-
M. P. Coal Co. Mine	13,641	-	-	-	-	13,641(j)	-	-	3,110	262	9	-	-
Minichello Coal Co. Mine	-	7,320	-	-	-	7,320(g)	-	-	2,110	232	5	-	-
Nardone Coal Co. Mine	9,546	-	-	-	-	9,546(f)	-	800	9,400	284	11	-	-
Namura Coal Co. Silt Bank	2,500	-	-	-	-	2,500(l)	-	-	-	35	5	-	-
Number Nine Coal Co. Number Nine (h)	357,402	-	163,061	3,937	-	524,400	-	56,770	305,810	290	871	2	26
" " Stripping	5,160	-	2,354	-	-	7,514(a)	-	50	100	76	7	-	-
" " Washery	41,551	-	-	-	-	41,551(a)	-	-	-	196	8	-	-
Total for Co.	404,113	-	165,415	3,937	-	573,465	-	56,820	305,910	-	886	2	26
Panzitta Coal Co. Mine	-	2,569	-	-	-	2,569(g)	-	300	2,100	90	10	-	-
Petrillo Coal Co. Stripping	-	8,847	-	-	-	8,847(a)	-	4,000	-	47	7	-	-
Plasick Coal Co. Mine	7,201	-	-	-	-	7,201(j)	-	-	3,000	225	7	-	-
Rhonda Coal Co. Silt Bank	37,500	-	-	-	-	37,500(m)	-	-	-	125	3	-	-
Russell Coal Co. Russell (B)	77,288	-	15,850	258	-	93,396	-	-	35,535	258	217	-	2
Saratore Coal Co. Mine	-	4,597	-	-	-	4,597(n)	-	-	1,400	160	7	-	-

SIXTH DISTRICT, CONTINUED

18

SIXTH DISTRICT, CONTINUED												
Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents - 60 days or more	Non-fatal accidents
		Shipped to market		Used at								
		By railroad	By truck	By local trade	to colliery for steam and heat							
Sarf Coal Co.	Luzerne	16,488	16,488	-	-	32,976(o)	-	2,850	36,000	284	21	1
Seatine & Popple Stripping	"	-	14,100	-	-	14,100(g)	-	4,600	23,900	244	6	-
Stodnick Coal Co.	"	-	4,664	-	-	4,664(h)	-	300	1,990	252	12	-
Sussex Coal Co.	"	20,870	107,930	20	-	128,820(p)	-	7,875	61,000	260	115	-
Sweeney Bros. Coal Co.	"	-	187	-	-	187(q)	-	-	35	12	5	-
Talamilli Coal Co.	"	179	-	-	-	179(j)	-	-	-	20	6	-
Valley View Coal Co.	"	52,422	-	-	-	52,422(r)	-	-	-	236	10	-
Bank	"	15,456	-	-	-	15,456(a)	-	-	-	288	10	1
Warnes Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-
Mine	"	-	-	-	-	-	-	-	-	-	-	-

(a) Coal prepared at Number Nine breaker	(j) Coal prepared at No. 14 breaker, Jermyn Green Coal Co., 8th district
(b) Shipped, unprepared, to France	(k) Discontinued operation in May
(c) Coal prepared at Morgan breaker, Cassidy & Guilborn C. Co., 5th D.	(l) Sold unprepared
(d) Discontinued operation in June	(m) Coal prepared at Rhonda Washery, 3rd district
(e) " " " July	(n) " " Heidelberg breaker
(f) Coal prepared at Underwood breaker, 2nd district	(o) " " Underwood (2nd) & Standard (5th) district
(g) " " Russell	(p) " " Dial Rock breaker, 9th district
(h) " " Standard	(q) " " Standard (5th) & Russell, (6th)
(i) " " " & No. 14 (8th)	(r) " " Valley View breaker, 8th district

37 Operators in district	Deep mined coal	-	1,155,456 tons
40 Operations "	Stripping	-	317,185 "
22 Mines	Bank	-	156,248 "

EIGHTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- aces	Fatal accidents	Non-fatal accidents
		Shipped to market	By truck	Used at colliery							
		By railroad	By trade	and heat							
Jermy-Green Coal Co.											
No. 6	Luzerne	314,294	-	18,998	333,292(a)	-	268,375	272	746	-	9
Stripping	"	8,299	-	-	8,299(a)	-	-	169	9	-	-
No. 14	(B)	66,996	-	199,015	339,943(d)	-	5,400	272	742	-	9
Stripping	"	9,450	-	-	9,450(a)	-	6,200	178	8	-	-
Total for Co.		399,039	-	199,015	690,984	-	11,600	602,075	1,505	-	18
Knox Coal Co.											
Schoolley	"	426,322	-	25,168	455,437(a)	-	3,282	288	550	3	6
P. & J. Coal Co.											
"	"	33,070	-	1,699	35,101(a)	-	-	275	46	-	1
Stripping	"	952	-	-	952(a)	-	1,350	48	4	-	-
Total for Co.		34,022	-	1,699	36,053	-	1,350	20,825	50	-	1
Pennsylvania Coal Co.											
Even (d) (B)	"	469,888	-	18,793	494,021(e)	-	6,421	289	957	1	9
Plains-Hilldale Coal Co.											
No. 14 Drifts	"	117,212	-	8,412	127,241(a)	-	4,775	290	177	-	6
Stripping	"	59,335	-	-	59,335(a)	-	57,700	303	15	-	-
Total for Co.		176,547	-	8,412	186,576	-	62,475	92,625	192	-	6
Sarf Coal Co.											
Rax	"	19,624	-	936	20,739(a)	-	100	284	23	-	-
Valley View Coal Co.											
Valley View (d) (B)	"	24,688	-	713	25,492(f)	-	-	181	49	-	-
Total for district		1,605,413	-	255,980	1,966,137	-	88,413	1,468,634	3,948	4	40

(a) Coal prepared at Even breaker, Pennsylvania Coal Co.

(b) Discontinued operation in May

(c) Coal prepared at Mineral Spring breaker, Franklin Coal Mining Co., 10th district

(d) Coal prepared here from sources outside the 8th district not included in total for district

(e) Includes 73,014 tons slit, prepared at Adelphia breaker, 6th district

(f) Bank coal

9 Operators in district

15 Operations "

8 Mines "

Deep mined coal - 1,733,862

Stripping " - 106,903

Bank " - 125,372

NINTH DISTRICT

D. W. Cosalett, Inspector
30 Main St., Wamamie, Pa.

Operators & collieries	County	Production - net tons			Pounds black dynamite used	Pounds permis- sible ex- ploives used	Days worked	Empl- oys	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
		Shipped to market	Sold to colliery	Used at local for steam and heat						
By railroad	By truck	By	By	By	Total production	Powder used				
Butter Tub Coal Co.	Luzerne	11,004	5,431	2,868	170	19,473(a)	-	-	25	-
Dial Rock Coal Co.	"	42,396	20,920	11,046	652	75,014	-	-	135	1
Harry E. Coal Co.	"	96,886	-	159,359	15,747	271,992	-	-	518	2
Harry E. (B)	"	1,072	-	1,763	-	2,835	-	-	40	4
Maltby Bank (b)	"	97,958	-	161,122	15,747	274,827	-	-	522	2
Total for Co.										
Kehoe-Berge Coal Co.	"	118,226	40,820	9,936	947	169,929(c)	-	-	365	8
Red Ash	"	378,964	30,573	22,700	41,156	473,393	-	-	911	2
Lehigh Valley Coal Co.	"	331,176	1,679	14,771	33,684	381,310(d)	-	-	722	4
Prospect (B)	"	8,876	-	-	-	8,876(d)	-	-	179	5
Westmoreland	"	719,016	32,252	37,471	74,840	863,579	-	-	1638	2
" Stripping										
Total for Co.										
Luzerne County Gas & Electric Corp.	"	-	-	-	4,654	4,654	-	-	12	4
Maltby Bank	"	78,596	6,343	4,713	8,532	98,184(d)	-	-	124	1
Maltby Coal Co.	"	256,465	-	2,679	1,847	260,991(d)	-	-	464	9
Maltby	"	60	-	-	-	60(d)	-	-	17	5
Payne Coal Co.	"	256,525	-	2,679	1,847	261,051	-	-	469	9
" Stripping										
Total for Co.										
Sullivan Trail Coal Co.	"	-	-	-	-	-	-	-	58	-
Clear Spring	"	104	-	99	-	203	-	-	8	-
Trafford Coal Co.	"	13,757	1,110	825	1,494	17,186(d)	-	-	36	1
Kints (B)	"	1,337,582	106,876	230,759	108,883	1,784,100	-	-	3384	5
West Exeter Coal Co.	"									
West Exeter										
Total for district										
(a) Coal prepared at Dial Rock breaker										
(b) Discontinued operation in February										
Coal prepared at William A. breaker, Kehoe-Berge C. Co., 5th district										
Prospect										
Repair shops										
(c) Coal prepared at William A. breaker, Kehoe-Berge C. Co., 5th district										
(d) Repair shops										
(e) Repair shops										
Deep mined coal		-	-	-	-	-	-	-	-	-
Stripping		-	-	-	-	-	-	-	-	-
Bank		-	-	-	-	-	-	-	-	-
11 Operators in district										
15 Operations										
9 Mines										

TENTH DISTRICT

J. C. Hines, Inspector
27 James St., Pittston, Pa.

Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oys	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
		Shipped to market:	Sold to colliery	Used at	Total production:							
		By railroad truck	By local trade	for steam and heat								
Alderson Mining Co.	Luzerne	-	2,204	-	2,204(a)	-	50	300	57	33	-	-
Bernice White Ash Co.	Sullivan	35,021	12,616	-	62,324	120,000	1,500	-	240	130	-	1
Capone Coal Co.	Luzerne	86,513	-	50	97,567(c)	-	3,500	36,250	246	125	1	2
Conlon Coal Co.	"	73,387	-	10,943	84,785(d)	-	7,650	76,850	277	141	1	2
Duryea Anthracite Co.	"	69,943	-	355	72,536(e)	-	1,050	48,325	281	136	-	2
Packer Coal Co.	"	48,386	-	723	49,109(g)	-	55,405	20,050	280	41	-	1
Franklin Coal Mng. Co.	"	-	24,863	-	24,863(i)	-	2,550	22,150	238	34	-	-
Mineral Spring (f)	"	249,719	-	5,410	272,514(k)	253,175	21,661	82,875	293	370	2	8
Greenwood Mining Co.	"	248,976	-	54,184	322,600(l)	190,400	-	81,077	293	520	2	2
Lafayette	"	25,522	-	11,410	36,932(m)	-	200	11,250	292	90	-	1
Total for Co.		524,217	-	71,004	632,046	443,575	21,861	175,202		980	2	11
Lehigh Valley Coal Co.	"	419,004	13,064	41,686	473,754(n)	-	300,925	-	265	638	-	21
Monahan Coal Co.	Sullivan	-	906	-	906(o)	100	25	-	45	10	-	-
Pringle Coal Co.	Luzerne	38,792	-	-	38,792(p)	-	1,250	27,250	249	71	-	2
West Side Coal Co.	"	26,813	30,767	-	57,580(p)	-	600	69,000	249	84	1	3
Total for district		1,322,076	95,424	80,094	1,596,466	563,675	396,366	475,377		2443	5	45

(B) Breaker

- (a) Coal prepared at Miners Mills breaker, Capone Coal Co.
 (b) Discontinued operation in March
 (c) Includes 18,335 tons stripping and 34,109 tons bank coal
 (d) 6,660 " " coal
 (e) 811 " " "

(f) Coal prepared at Harry E. breaker, 9th district

- (g) Includes 22,168 tons stripping and 3,521 tons bank coal
 (h) Coal prepared at Laflin breaker, Hudson Coal Co.
 (i) Includes 9,198 tons stripping coal
 (j) Coal prepared at Laflin & Pine Ridge breakers, of Hudson C. Co.
 (k) Includes 10,273 tons stripping coal
 (l) 19,235 tons stripping and 6,439 tons bank coal
 (m) 19,346 tons bank coal

TENTH DISTRICT, CONTINUED

[illegible]

ELEVENTH DISTRICT

[illegible]

ELEVENTH DISTRICT, CONTINUED

	Production - net tons				Pounds permis- sible ex- pended	Days worked over	Fatal acci- dents	Non-fatal accidents
	Shipped to market	Sold at	Used at	Total				
By	By	By	By	By				
County	County	County	County	County				
Operators & collieries	County	County	County	County				
(a) Discontinued operation in April								
(b) Coal prepared at No. 14 breaker, Jermyn-Green Coal Co., 8th district, &								
Miners Mills breaker, Capone Coal Co., 10th district								
4 Operators in district								
11 Operations "								
6 Mines								

TWELFTH DISTRICT

E. C. Curtis, Inspector
52 Poplar St., Kingston, Pa.

Bird Mining Co., Inc.								
Mine	30,162	-	2,650	32,812(a)	400	14,160	284	44
Carey, Baxter & Kennedy								
Loree Stripping	-	-	-	(b)	458,090	-	289	100
Courtdale Coal Co.								
Courtdale	83,844	-	8,811	92,655(c)	-	83,675	277	81
Deweese Bros.								
Loree Stripping	-	-	-	(b)	10,000	-	257	11
Glen Alden Coal Co.								
Lence (B)	342,472	22,901	135,482	544,796	-	12,000	288	1012
Woodward (B)	517,701	3,370	115,656	703,594	-	1,600	287	1525
Total for Co.	860,173	26,271	251,138	1,248,390	-	13,600	660,400	2537
Hudson Coal Co.								
Loree (B)	836,000	-	30,831	44,707	(127,100	16,535	376,415)	293
Stripping	159,152	-	-	-	159,152(f)	(d)	(d)	3
Total for Co.	995,152	-	30,831	44,707	1,070,690	127,100	376,415	1460
Kingston Mining Co.								
Mine	12,996	-	-	1,219	14,215(c)	-	291	64
Larksville Coal Co.								
Mine	9,358	-	-	-	9,358(e)	-	293	28
Total for district	1,991,685	26,271	281,969	168,195	2,468,120	127,100	505,675	4325

TWELFTH DISTRICT, CONTINUED

Non-fatal
accidents

Production - net tons

Shipped to market	Sold	Used at	Pounds	Pounds	Pounds	Fatal	dis-
By	By	to colliery	black	dynamite	permissible explosives	accidents	ability
County	County	and heat	powder	used	used	Days	60 days
Production	Production	production	production	production	production	worked	or more

Operators & collieries County : railroad truck : trade and heat : production : used : worked : days : Fatal : dis-

(a) Coal prepared at Lance breaker, Glen Alden Coal Co. (d) See Carey, Baxter & Kennedy & Deveses Bros.
(b) " " " " " " (e) Coal prepared at Loree breaker
(c) " " " " " " (f) Includes 10,427 tons bank coal

8 Operators in district

10 Operations "

7 Mines

Deep mined coal - 2,298,541 tons
Stripping " - 199,152 "
Bank " - 10,427 "

THIRTEENTH DISTRICT

J. D. Edwards, Inspector
55 Butler St., Wyoming, Pa.

Glen Alden Coal Co.

Bottomwood " Luserna

Huber " (B)

" Stripping "

Sugar Notch " "

Truesdale (B) "

A.E. Dick Stripping "

Kington Excav. " "

Total for district

(a) Coal prepared at Huber breaker

(b) " " Truesdale "

1 Operator in district

7 Operations "

4 Mines

Deep mined coal - 2,192,956 tons
Stripping " - 319,799 "
Bank " -

441,966	-	38,126	480,092(a)	-	35,300	288,000	288	1000	2	16
518,540	15	67,170	843,540	-	42,750	504,875	289	1585	1	12
137,602	-	13,556	171,158(a)	-	557,845	-	291	65	-	-
187,242	-	14,140	201,382(b)	-	2,750	93,000	294	245	-	5
569,619	-	51,399	667,942	-	76,400	421,500	294	1371	1	13
58,703	-	4,734	63,437(b)	-	306,731	-	238	28	-	-
78,998	-	6,166	85,164(b)	-	166,159	-	294	32	-	-
2,012,670	15	309,214	190,816	2,512,715	-	1,187,935	1,307,375	4326	4	46

FIFTEENTH DISTRICT

R. Dittler, Inspector 609 Grant St. Hazelton, Pa.	Operators & collieries	County	Production - net tons			Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents 60 days or more	Non-fatal accidents
			Shipped to market	Sold to colliery	Used at local for steam and heat					
			By railroad	By truck	Total production					
Altmaier, C. Henry	Black Ridge (f) (B)	Luserne	8,720	-	8,740(a)	-	-	150	8	-
Cabin Creek Coal Co.	Red Oak (B)	Columbia	1,790	-	2,200(b)	-	200	237	9	-
Gowen Coal Co.	Gowen (B)	Luserne	20,517	-	28,779	2,235	9,600	237	65	-
" Stripping	"	"	4,918	-	5,918(c)	700	-	65	7	-
" Bank	"	"	7,124	-	10,724(c)	-	-	115	6	-
Onelda Bank	Schuylkill	"	1,228	-	1,228(c)	-	-	20	6	-
Western Lehigh Stripping	Columbia	"	2,387	-	2,387(c)	500	-	46	8	-
Bank	"	"	2,430	-	2,430(c)	-	-	70	6	-
Total for Co.			38,604	-	51,466	3,435	9,600	98	-	-
Greenwood Mining Co.	Drifton #9	Luserne	17,435	-	17,645(d)	-	16,050	252	30	2
Eckley #2	"	"	10,274	-	10,404(d)	-	4,100	245	15	-
Total for Co.			27,709	-	28,049	125	20,150	45	-	2
Haddock Mining Co.	Deringer	"	114,247	-	115,120(e)	17,350	61,425	235	194	5
" Stripping	"	"	36,143	-	36,143(e)	71,785	-	289	55	-
" Bank	"	"	28,868	-	28,868(e)	-	-	192	6	-
Tombloken	"	"	38,536	-	38,899(e)	11,075	28,350	239	91	1
" Stripping	"	"	81,290	-	81,290(e)	32,765	-	203	24	-
Total for Co.			299,084	-	300,280	132,975	89,775	370	1	6
Hydrotated Anth. Fuel Co.	Cold Spring #6 (B)	"	46,442	6,674	61,966	3,850	27,500	257	140	1
" Stripping	"	"	22,860	1,372	26,595	65,225	-	251	32	-
" Bank	"	"	34,561	5,200	47,681	-	-	250	13	-
Total for Co.			103,963	13,246	136,242	69,075	27,500	185	-	1
Jeddo-Highland Coal Co. (B)	Drifton	Luserne	49,429	47,614	1,286	120,076(d)	-	250	204	3
" Stripping	"	"	37,022	-	400	87,450	-	142	45	-
Eckley	"	"	55,052	53,031	1,679	133,983(d)	-	268	172	5
"	"	"	50,318	-	638	50,956(d)	-	287	30	-
Highland No. 5	"	"	14,372	13,845	464	35,004(d)	-	273	89	-
Highland No. 2 Strip.	"	"	41,303	-	648	2,175	5,700	287	23	1
						160,780	-	235	-	-

Continued on next page

FIFTEENTH DISTRICT, CONTINUED

28

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- over 60 days	Fatal ability dis- 60 days or more	non-fatal accidents
		Shipped to market	By railroad	By truck	Used at colliery							
Jeddo-Highland (Continued)												
Jeddo #7	Luzerne	32,174	30,993	14,156	1,038	78,361 (d)	12,550	23,150	271	356	-	6
" Stripping	"	286,388	-	-	3,847	290,235 (d)	881,875	-	298	66	-	-
" Bank	"	6,353	-	-	76	6,429 (d)	-	-	83	18	-	-
Stockton	"	59,907	57,707	26,357	1,752	145,723 (d)	15,250	98,075	271	213	2	3
" Stripping	"	109,483	-	-	1,332	110,815 (d)	191,890	-	295	45	-	-
Total for Co.		741,801	203,190	92,804	13,160	1,090,955	1,771,944	334,725	1261	60	3	19
Monitor Co., Inc.	"	86,924	1,445	6,851	405	95,625 (a)	-	300	249	60	-	1
East Laurel (B)	"	-	-	-	-	-	-	-	-	-	-	-
Sandy Run Miners & Producers	"	-	-	-	-	-	-	-	-	-	-	-
Upper Lehigh (B)	Luzerne	73,182	2,650	3,412	340	79,584	20,300	-	230	30	-	-
" Stripping	"	-	-	-	-	-	-	-	285	40	-	-
Total for Co.		73,182	2,650	3,412	340	79,584	20,300	-	70	-	-	-
Total for district		1,381,777	220,531	133,154	17,679	1,753,141	1,937,854	482,250	2106	4	29	
(B) Breaker												
(a) Bank coal		-	-	-	-	(d) Coal prepared at Jeddo-Highland breaker	-	-	-	-	-	-
(b) 1,635 tons prepared at Goven breaker, the balance at Red Oak breaker		-	-	-	-	(e) " Beaver Meadow breaker, Haddock Mining Co., 18th dist.	-	-	-	-	-	-
(c) Coal prepared at Goven breaker		-	-	-	-	(f) Discontinued operation in October	-	-	-	-	-	-
9 Operators in district												
32 Operations		-	-	-	-	Deep mined coal	-	788,120 tons	-	-	-	-
12 Mines		-	-	-	-	Stripping	-	763,296 "	-	-	-	-
		-	-	-	-	Bank	-	201,725 "	-	-	-	-

SIXTEENTH DISTRICT

R. Ditaler, Acting Inspector
609 Grant St., Hazleton, Pa.

Beaver Brook Coal Co.		-	-	-	-	-	-	-	164	10	-	-
" Stripping		-	-	-	-	-	-	-	267	10	-	-
Total for Co.		31,070	4,350	-	200	35,620	-	-	-	-	-	-
Bellevue Coal Co.		31,070	4,350	-	200	35,620	-	-	-	20	-	-
Hill Top		67,643	-	-	-	67,643 (a)	-	-	281	10	-	-

SIXTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds black powder used	Days worked	Fatal accidents	Non-fatal accidents
		Shipped to market by	Sold to colliery	Used at local for steam and heat	By truck						
Carbonizing Coal Co.	Luzerne	116,774	-	-	-	116,774(a)	-	-	249	20	1
Carbonizing (B)											
Cranberry Mining Co.	"	14,991	1,795	1,063	719	18,568(c)	-	6,000	73	(d)	-
Cranberry (b)											
Glen Alden Coal Co.	Luzerne	6,432	709	530	669	8,340	-	2,800	282	20	-
Audenried (B)	Carbon	94,859	10,456	7,816	9,860	122,991	-	82,320	282	427	1
"	Schuylkill	13,289	13,289	9,935	12,513	156,458	-	123,640	282	346	5
"	"	151,562	16,723	12,501	15,789	196,575	-	481,020	282	109	-
Stripping											
Total for Co.		373,574	41,177	30,782	38,831	484,364	-	689,780	902	2	9
Humboldt Anthracite Co.											
Humboldt	Luzerne	109,167	19,857	3,482	2,136	134,642(e)	-	11,575	234	212	2
"	"	17,266	3,141	550	265	21,222(e)	-	13,610	234	13	-
Stripping											
Total for Co.		126,433	22,998	4,032	2,401	155,864	-	25,185	119,325	225	2
Lehigh Valley Coal Co.											
Black Ridge Stripping	"	5,683	680	403	205	6,971(c)	-	3,000	71	15	-
"	"	102,633	12,291	7,277	2,574	124,775(c)	-	192,125	239	84	1
Cranberry	"	1,058	126	75	26	1,285(c)	-	-	16	5	-
Bank											
Total for Co.		109,374	13,097	7,755	2,805	133,031	-	195,125	-	104	1
Payne Coal Co.											
Spring Mountain (B)	"	4,531	824	144	85	5,584	-	2,150	269	129	2
"	Stripping Carbon	50,036	8,999	1,661	823	61,519(f)	-	226,840	286	46	-
Spring Brook	"	14,625	14,625	2,565	1,511	99,104(e)	-	40,350	243	173	-
"	Stripping	35,544	6,307	1,233	609	43,693(g)	-	212,250	291	26	-
Total for Co.		170,514	30,755	5,603	3,028	209,900	-	481,590	-	374	2
Reilly, Chas. L.											
Oneida Silt Plant (B)	Schuyl.	63,416	-	-	-	63,416(a)(h)	-	-	131	16	-
T. F. Steele Coal Co.											
Coleraine (B)	Carbon	2,041	-	-	-	2,041(a)	-	-	243	49	-
Cranberry	Luzerne	55,094	3,757	2,225	419	61,495(i)	-	6,500	149	138	1
Bank									19	4	-
Harwood	"	11,600	2,510	500	159	14,769(j)	-	1,500	237	32	-
Weiss Stripping	"	30,732	15,212	1,472	1,622	47,578(k)	-	1,975	500	109	17
Oneida	Schuyl.	42,500	20,360	2,800	238	65,898(l)	-	28,575	239	126	1
"	"	30,100	14,500	500	109	45,209(l)	-	2,800	161	17	-
Stripping											
Total for Co.		172,429	56,339	7,497	1,087	237,362	-	40,000	24,875	383	2

SEVENTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds black dynamite used	Pounds permis- sible ex- ploives used	Days worked	Empl- over days	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
		Shipped to market	By rail	Used at colliery	Total production						
Lehigh Navigation (Contd)											
Tamaqua (B)	Schuylkill	890,567	196,607	44,060	1,148,223	-	762,550	258	1755	2	21
" Stripping	"	225,778	-	-	225,778	-	3,429,472	258	325	-	-
" Bank	"	85,355	-	-	85,355	-	-	246	34	-	-
Total for Co.		2,282,223	402,299	109,619	2,837,876	-	5,913,636	517,525	3979	4	48
Total for district		2,513,228	402,299	110,022	3,069,829	-	5,913,636	517,525	4154	4	48
2 Operators in district						2,131,144 tons					
7 Operations				Deep mined coal	-	609,204					
2 Mines				Stripping	-	329,481					
				Bank	-	-					

EIGHTEENTH DISTRICT

J. J. Shober, Inspector
227 W. Ridge St., Lansford, Pa.

Broad Mountain Fuel Corp.		11,194	13,590	350	100	25,234(a)	-	78,600	128	51	-	1
Broadmont (B)	Carbon											
Fairclough Mining Corp.	"	-	1,065	-	-	1,065(b)	-	1,000	75	19	-	-
" Mine	"	-	8,607	-	-	8,607(b)	-	2,000	117	5	-	-
Stripping		-	9,672	-	-	9,672	-	2,000	24	-	-	-
Total for Co.												
Haddock Mining Co.												
Beaver Meadow (B)	"	77,632	98,530	7,931	5,137	189,230	-	32,375	245	532	2	5
Stripping	"	67,426	-	-	-	67,426	-	32,250	263	68	-	-
Total for Co.		145,058	98,530	7,931	5,137	256,656	-	64,625	207,275	600	2	5
Lehigh Navigation Coal Co., Inc.												
Lansford (c) (B)	Carbon	906,894	-	192	34,984	942,070	-	616,325	256	1947	2	29
Stripping	"	609,838	-	-	-	609,838	-	1,328,170	(256	354)	-	-
Bank	"	2,679	-	-	-	2,679	-	-	-	-	-	-
Total for Co.		1,519,411	-	192	34,984	1,554,587	-	1,944,495	227,552	2301	2	29
Lehigh Valley Coal Co.												
Hazleton Shaft (B)	Luzerne	541,952	64,899	38,423	77,259	722,533	-	183,850	243	1577	1	19
Stripping	"	141,322	16,923	10,019	2,942	171,206	-	214,255	256	86	-	-
Bank	"	29,677	3,554	2,104	1,179	36,514	-	-	217	13	-	-
Total for Co.		712,951	85,376	50,546	81,380	930,253	-	398,105	173,900	1676	1	19

EIGHTEENTH DISTRICT, CONTINUED

EIGHTEENTH DISTRICT, CONTINUED									
	Production - net tons				Pounds permis- sible ex- ploives used	Pounds dynamite used	Pounds black powder used	Days worked	Fatal acci- dents or more
	: Shipped to market By	: Sold to colliery By	: Used at local for steam and heat production	: Total production					
Operators & collieries	County	trucks	trucks	trucks					
Norvidas & Patrick Washery (W)	Carbon	18,964	-	-	18,964	-	-	145	8
Total for district		2,407,578	207,168	59,019	121,601	2,795,366	2,487,825	609,727	4660
(B) Breaker (W) Washery	(a) Stripping coal (b) Coal prepared at Coleraine breaker, T. F. Steele Coal Co., 16th district. (c) Includes #2 & #3 Shafts (Nesquehoning Colliery)								
6 Operators in district	Deep mined coal - 1,854,898 tons								
12 Operations "	Stripping " - 882,311 "								
4 Mines	Bank " - 58,157 "								

NINETEENTH DISTRICT

T. A. Ryan, Inspector
1243 W. Norwegian St.
Pottsville, Penna.

Beckville Coal Co.	Schuylkill	-	-	-	(a)	-	-	-	-
Beckville (B)							293	14	-
Breiner & Blew									-
Stripping	6,800	1,752	-	-	8,552(b)	-	135	8	-
Brockton Coal Co.									-
Brockton (B)	38,574	-	4,280	-	42,854(c)	-	2,800	207	83
Burke, Timothy									-
Stripping (d)	8,880	3,200	608	-	12,688(e)	-	-	81	11
C. & D. Coal Co.									-
Mine	2,200	1,200	-	-	3,400(b)	-	1,835	206	6
Coal Rain Coal Co.									-
Mine	31,200	9,100	724	200	41,224(f)	-	13,500	9,675	191
Coltits Coal Co.									-
Coltits (B)									-
Stripping	53,088	102,044	18,000	90	173,222	-	830,746	4,000	296
Total for Co.									1
Confair Coal Co.									-
Mine (d)	1,900	406	-	-	2,306(g)	-	1,100	144	6
Darkevater Coal Co.									-
Wolf Creek (B)	-	-	-	-	- (a)	-	-	204	8

NINETEENTH DISTRICT, CONTINUED

Operators & collieries	Country	Production - net tons				Pounds dynamite used	Pounds permis- sible ex- ploives used	Days worked	Empl- overs	Fatal acci- dents	Non-fatal accidents
		Shipped to market By	Sold to colliery	Used at black	Total production						
		By railroad	By truck	By local for steam	By trade and heat						
Eagle Hill Coal Co.	Schnylkill										
Eagle Hill (B)											
Stripping											
Total for Co.											
Glacier Coal Sales Co.											
Glacier (B)											
Haddock Mining Co.											
Salem Hill (B)											
Bank											
Total for Co.											
Haven Coal & Supply Co.											
Haven (B)											
Hillside Coal Co.											
Hillside (B)											
Hollow Coal Co. (k)											
Mine											
Huss Contracting Co.											
Stripping											
Indian Run Coal Co.											
Indian Run (B)											
Keller Coal Co.											
Mine											
K. M. F. Coal Service											
K. M. F. (B)											
Linde & Son											
Stripping (l)											
Lohb Coal Co.											
Pine Ridge (B)											
Matlenka Coal Co.											
Mine											
Millard Coal Co.											
Mine											
Miller Contracting Co.											
Stripping (n)											
Mt. Lafee Coal Co.											
Mine											

NINETEENTH DISTRICT, CONTINUED						Pounds permiss- ible ex-	Fatal dis- ability accidents
		Production - net tons					
		: Shipped to market :	: Sold :	: Used at :	Total :	Pounds dynamite used :	Fatal ability :
		: By :	: local :	: colliery :	:	pounds :	:
		: truck :	: trade :	: and heat :	production :	dynamite used :	:
		: railroad :	:	:	:	:	:
Operators & collieries	County					Days worked	Empl- oyes
St. Clair Coal Co.	Schuylkill				189,237(c)	4,638	658
St. Clair Stripping Bank	" "				207,733	917,306	95
					337,232	-	21
Total for Co.		591,382	116,932	20,776	5,112	921,944	774
Susan Coal Co.	"				734,202	134,850	2
Mine							9
Tamaqua Coal Pockets	"	3,320	5,190	1,270	-	5,980	7
Tamaqua (B)	"	3,228	14,281	-	-	-	7
Winton Coal Co.	"				17,509(h)	-	-
Myrtle Stripping Bank	" "				(a)	-	-
					67,081	2,050	24
					24,463	-	19
Total for Co.		88,241	3,213	-	90	2,050	17
Total for district		2,779,413	956,516	186,380	18,158	6,047,865	3707
(B) Breaker					3,931,467	535,071	9
(a) Preparation only					-	-	34
(b) Coal prepared at Salem Hill breaker					-	-	-
(c) Mine coal					-	-	-
(d) Discontinued operation in June					-	-	-
(e) Coal prepared at Eagle Hill breaker					-	-	-
(f) " " Glacier					-	-	-
(g) " " Indian Run					-	-	-
(h) Bank coal					-	-	-
(i) Coal prepared at Colitz breaker					-	-	-
(j) 22,632 tons prepared at Salem Hill breaker, the balance at Westwood breaker, 25th district					-	-	-
(k) Discontinued operation in October					-	-	-
(l) " " February					-	-	-
(m) Coal prepared at Penna breaker					-	-	-
(n) Discontinued operation in May					-	-	-
40 Operators in district					-	-	-
57 Operations " "					-	-	-
221 Mines					-	-	-

TWENTIETH DISTRICT

J. H. Morgan, Inspector
328 Washington St.
Pittsburgh, Pa.

Operators & collieries	County	Production - net tons			Pounds dynamite used	Pounds permis- sible ex- ploives used	Days worked	Empl- oys	Fatal acci- dents	Non-fatal accidents
		Shipped to market	Sold	Used at to colliery for steam and heat						
		By	By	By	Total production					
		By railroad	By truck	By trade						
Alessi Coal Co. Mine (b)	Schuylkill	1,150	672	95	2,024(a)	150	77	7	-	-
Altamont Coal Co. Breaker (B)	"	8,428	250	75	8,753(c)	-	297	6	-	-
Atkins Coal Co. Breaker (B)	"	60,729	21,178	1,055	82,962(c)	-	291	13	-	-
Bernotsky Coal Co. Mine	"	4,190	-	252	4,469(d)	250	248	6	-	-
Charnick Coal Co. Mine	"	1,233	721	102	2,171(a)	-	213	7	-	-
Chesla Coal Co. Mine (e)	"	897	525	74	1,580(a)	-	141	5	-	-
Drift Coal Co. Mine (f)	"	3,231	1,889	267	5,688(a)	2,000	149	17	-	-
Engle Coal Co. Mine	"	2,700	-	162	2,880(d)	300	238	7	-	1
Englewood Coal Co. Breaker (B)	"	5,200	-	800	6,000(c)	-	259	5	-	-
Gilberton Coal Co. Gilberton (B)	"	-	-	-	-	-	269	114	-	1
Merry Stripping Lawrence " }	"	24,513	14,327	2,028	43,155(a)	200	269	47	-	-
Lawrence Banks	"	45,613	26,660	3,774	80,304(a)	5,500	269	16	-	-
Mine Coal (purchased)	"	7,185	4,199	594	12,668	-	269	13	-	-
Total for Co.		77,311	45,186	6,396	136,107	5,700	-	190	-	-
Gowinley Coal Co. Gowinley (g)	"	1,415	-	-	1,415(h)(i)	-	12	8	-	-
Grochowsky Coal Co. Mine	"	3,922	2,293	365	6,905(a)	300	256	9	-	-
Gulbinaky Coal Co. Mine	"	3,698	2,162	306	6,511(a)	200	305	7	-	-
Harris Coal Co. Mine	"	2,368	-	142	2,525(d)	200	219	5	1	-
Klimas Bros. Coal Co. Mine	"	15,507	-	933	16,539(d)	1,525	223	20	-	-
Kolis Coal Co. Mine	"	2,969	-	179	3,167(d)	-	241	5	-	-

TWENTIETH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oves	Fatal acci- dents	Non-fatal accidents
		Shipped to market	By truck	Used at colliery to local trade							
Kohinoor Coal Co.	Schuylkill	-	-	-	-	-	-	243	61	-	-
Kohinoor (B)	"	37,817	-	115	38,008	-	-	243	53	1	-
Kingston Stripping Bank	"	120,842	-	420	121,625	-	-	-	-	-	-
Total for Co.		158,659	-	535	159,633	-	3,050	425	114	1	-
Kovalick Coal Co.											
Mine		2,728	-	164	2,909(d)	-	200	1,400	259	5	-
Kurchock Contr'g. Co.											
Wm. Penn Bank		5,287	-	-	5,287(h)	-	-	-	42	8	-
Locust Coal Co.											
Weston (B)		426,472	-	28,564	458,098(c)	-	2,225	338,050	260	768	1
Bailey Stripping		128,334	-	8,595	137,851(d)	-	484,252	-	260	84	-
Lubrecht		8,344	-	-	8,344(d)	-	5,605	-	260	17	-
Bank (Kurchock)		85,249	-	5,710	91,571(d)	-	-	-	260	38	-
Total for Co.		648,399	-	42,869	695,854	-	492,082	338,050	907	1	7
Mallio Coal Co.											
Mine		5,034	2,942	417	8,863(a)	-	1,500	5,075	261	10	-
Melusky Coal Co.											
Mine		989	-	60	1,055(d)	-	150	700	232	6	-
Paisley Trucking Co.											
Wm. Penn Bank (J)		3,667	-	-	3,667(h)	-	-	-	50	8	-
Philadelphia & Reading Coal & Iron Co.											
Maple Hill Bank		422,888	65,925	47,166	583,477(c)(k)	-	114,775	249,450	254	1317	3
Shenandoah Stripping		4,162	649	464	5,275(k)	-	-	-	18	(1)	-
St. Nicholas Bank		396,659	61,837	44,241	502,737(k)	-	3,592,556	-	269	372	-
St. Nicholas Breaker		253,054	39,449	28,224	320,727(k)	-	-	-	268	30	-
Total for Co.		1,076,763	167,860	120,095	1,412,216	-	3,707,331	249,450	257	220	-
Pronto Coal Co.									1939	3	32
Mine		2,404	-	145	2,564(d)	-	200	1,100	237	6	-
Reading Briquet Co.											
Briquet Plant		280,000	-	-	280,000(m)	-	-	-	241	66	-
Reilly Construction Co.											
Silt Bank (g)		10,140	-	-	10,140(n)	-	-	-	101	24	-
Sarra Coal Co.											
Mine		2,749	1,607	227	4,839(a)	-	400	1,680	236	7	-

TWENTY-FIRST DISTRICT, CONTINUED										Non-fatal accidents
Operators & collieries	County	Production - net tons			Total production	Pounds black powder used	Pounds dynamite used	Permissible explosives used	Days worked	Fatal accidents - 60 days or more
		Shipped to market	Sold to colliery	Used at colliery						
By	By	By	By	By						
By railroad	By truck	By truck	By truck	By truck						
Bosack Coal Co.	Schuy'l.	15,320	14,247	-	29,567(b)	-	5,000	25,000	220	38
Bosack (B)										
Branch Coal Corp.	"	22,939	-	3,652	26,591(b)	-	3,600	4,800	65	41
Branch (B) (c)										
B. & W. Coal Co.	"	-	11,886	2,000	13,886(b)	-	-	550	264	6
B. & W. (B)										
Chornack Bros.	"	-	920	-	920(a)	-	-	800	57	5
Dantas, Alfred	"	10,250	1,139	-	11,389(d)	-	1,200	10,000	285	10
D. & B. Coal Co.	"	19,203	4,733	-	23,936(b)	-	2,500	4,300	257	36
D. & B. (B)		9,948	3,262	-	13,210	-	-	-	137	10
Stripping (e)	"	567	193	-	760	-	-	-	41	4
Bank (f)										
Total for Co.		29,718	8,188	-	37,906	-	2,500	4,300	50	-
Dowdowntown Coal Co.	"	-	28,007	5,400	33,407(b)	-	-	-	295	9
Breaker (B) (g)										
Falla Coal Co.	"	-	4,444	200	4,644(a)	-	-	1,450	263	10
Mine										1
Farley-Laychack Coal Co.	"	10,500	12,000	428	22,928(h)	-	25	8,075	286	14
Mine										
Fegley & Tretter Coal Co.	"	2,580	2,208	-	4,788(a)	-	450	4,800	112	9
Mine										
Gontarchick Bros.	"	2,410	1,205	-	3,615(a)	-	-	3,000	282	5
Mine										
Greisel, Luke	"	9,950	1,640	-	11,590(h)	-	-	-	196	10
Stripping										
G. W. B. Coal Co.	"	2,200	4,288	-	6,488(a)	-	550	6,000	268	10
Mine										2
Herb Austin & Co.	"	-	3,257	-	3,257(a)	-	-	6,000	292	6
Mine										
Herb & Reed Coal Co.	"	11,400	2,020	-	13,420(i)	-	-	6,500	296	7
Mine										
Hoffman Bros.	"	32,466	3,608	-	36,074(a)	-	23,500	-	283	14
Stripping										
Indian Head Coal Co.	"	174,222	32,463	531	209,651(b)	-	63,700	134,025	240	435
Indian Head (B)		125,035	23,809	461	151,385	-	728,010	-	201	80
Stripping										
Total for Co.		299,257	56,272	4,515	361,036	-	791,710	134,025	515	-

21

TWENTY-FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- eyes	Fatal acci- dents	Non-fatal accidents
		Shipped to market	By rail	Used at colliery							
Schrader Coal Co. Breaker (B)	Schuyler	-	-	-	-	-	-	150	33	-	-
Sherman Mtn. Coal Co. Mine	"	2,200	2,588	-	4,788(a)	1,000	3,600	210	8	-	-
Silverton Coal Co. Breaker (B)	"	40,766	2,000	-	42,766(n)	-	-	201	19	-	-
Svatara Coal Co. Breaker (B)	"	84,296	10,612	-	94,908(b)(g)	-	-	280	16	-	-
Tracy-Diamond Mng. Co. Mine	"	19,200	4,500	80	24,280(a)	-	7,500	180	35	-	-
T. & T. Constr'n. Co. Bank	"	21,300	4,505	40	25,845(1)	-	-	263	9	-	-
Werts, Elmer Mine	"	2,520	1,350	-	3,870(o)	-	4,000	113	14	-	-
Williams Stripping Co. Stripping	"	75,600	4,019	-	79,619(o)	217,425	-	239	93	-	-
Witcoski, Tallie Breaker (B)	"	-	17,336	-	17,336(b)(g)	-	-	225	7	-	-
Zerbe & Griffith Mine	"	-	14,589	-	14,589(g)	-	900	283	10	-	-
Total for district		1,301,733	301,205	35,488	2,532	1,640,958	1,102,760	426,810	1921	1	21

(B) Breaker

(a) Coal prepared at various breakers

(b) Mine coal

(c) Discontinued operation in August

(d) Coal prepared at Indian Head breaker

(e) Discontinued operation in June

(f) " " April

(g) Preparation plant only. Prepares coal from small mines

(h) Coal prepared at Live Oak breaker

(i) " Westwood " , Stevens Coal Co., 25th district

(j) " Phoenix " "

(k) " Blackwood " "

(l) " Salem Hill " , 19th district

(m) " Schrader " "

(n) Bank coal

(o) Coal prepared at Pine Ridge breaker, Lohb Coal Co., 19th district

38 Operators in district

54 Operations " (Mine, Strip, Bank, Breaker)

33 Mines " "

Deep mined coal

" " 1,049,040 tons

Stripping " 400,799 "

Bank " 191,119 "

SEVENTY-SECOND DISTRICT

42

R. O. Schneider, Inspector
216 N. Ninth St.
Ashland, Penna.

Operators & collieries	County	railroad	truck	trade	and heat	production :	used	used	worked	days or more
Barzak Coal Co.	Schuyl.	1,994	-	-	-	1,994(a)	-	1,325	251	5
Bender Coal Co.	"	2,441	-	-	-	2,441(b)	-	1,625	238	5
Big Buck Coal Co.	"	11,206	-	-	-	11,206(c)	-	7,950	209	11
Centralia Mining Co.	Columbia	92,998	27,574	1,020	-	121,592(d)(e)	177,530	5,100	244	148
Centralia Stripping	"	115,652	-	-	-	115,652	-	-	244	18
Bank	"	25,567	-	-	-	25,567	-	-	195	10
Total for Co.		234,217	27,574	1,020	-	262,811	177,530	5,100	176	3
Columbia Coal Co.	(B)									
Columbia Stripping	Schuyl.	8,303	-	-	-	8,303(d)(e)	-	-	151	17
Total for Co.	"	6,709	-	7,606	-	14,315	150	-	151	21
C. Q. & W. Coal Co.		15,012	-	7,606	-	22,618	150	-	38	-
Columbia Mine	Columbia	11,688	-	-	-	11,688(f)	-	8,200	250	19
Dyszel Coal Co.	Schuyl.	8,426	-	-	-	8,426(a)	-	5,600	261	10
Fisher Coal Co.	"	4,137	-	-	-	4,137	-	-	145	3
Fisher Washery	"	46,896	-	-	-	46,896	-	-	348	9
B. Frank Fisher Washery	" (W)	51,033	-	-	-	51,033	-	-	12	-
Total for Co.										
Gilberton Coal Co.	"	90,911	49,332	705	-	140,948(a)	90,000	87,650	266	342
Packer No. 5	(d)									5
Hammond Coal Co.	"	190,119	79,870	14,489	28,566	313,044(d)(e)	103,225	243,875	234	669
Hammond Stripping	"	72,285	-	-	-	72,285	-	345,754	234	76
Bank	"	27,663	-	-	-	27,663	-	-	234	6
Total for Co.		290,067	79,870	14,489	28,566	412,992	448,979	245,125	751	11
Hazle Brook Coal Co.	Columbia	175,759	54,111	40,038	2,296	272,204(g)(d)	92,150	212,300	248	500
Continental Stripping	"	67,400	-	-	573	67,973(g)	23,390	-	248	26
Mid Valley	(B)	-	-	-	-	-	-	-	252	114
Total for Co.		243,159	54,111	40,038	2,869	340,177	115,540	212,300	640	6
Hill Vue Coal Co.	(B)									
Hill Vue	Schuyl.	4,536	-	-	-	4,536(e)	-	-	273	5

TWENTY-SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oves	Fatal acci- dents	Non-fatal accidents
		Shipped to market	By railroad	Used at colliery							
		By truck	By trade	for steam and heat							
Jonathan Coal Co.	Schuyl.	14,033	-	-	14,033	-	-	277	9	-	-
Barry Washery (W)	"	2,446	-	-	2,446 (1)	-	1,625	174	6	-	-
Kendricks Coal Co.	"	2,108	-	-	2,108 (b)	-	1,500	207	5	-	-
Kudricks Coal Co.	"	179,188	-	435	179,836	-	-	178	66	1	-
Mammoth Coal Co. (B)	"	9,257	-	213	9,257	-	-	262	136	-	-
Raven Hill Stripping	"	188,445	-	213	189,093	-	1,245,060	63	12	-	-
Bank											
Total for Co.											
Martinez & Froderick Stripping	Columbia	103,730	-	-	103,730 (k)	-	5,000	293	75	-	1
North Basin Coal Co.	"	5,603	-	-	5,603 (c)	-	6,700	208	14	-	-
Oribe Coal Co.	Schuyl.	7,798	-	-	7,798 (1)	-	3,200	265	19	-	-
Columbia	"										
Otto Collieries Co.	"	13,554	-	-	13,554	-	-	262	140	1	-
Oakland (B)	Schuyl.	13,554	-	-	13,554	-	-	135	98	-	-
Bank											
Total for Co.											
Philadelphia & Reading Coal & Iron Co.	"	37,119	-	-	37,119 (m)	-	19,225	262	85	-	-
Hunter Tunnel	"	86	-	-	86 (m)	-	-	13	11	-	-
" Stripping	"	187,773	-	-	187,773 (m)	-	963,435	262	76	-	-
Best Stripping	"	35,511	-	-	35,511 (a)	-	71,600	127	36	-	-
Bancroft Stripping (n)	"	237,969	-	-	237,969 (p)	-	186,150	247	374	-	17
Potts Mine (Columbia)	"	307,950	-	-	307,950 (p)	-	438,079	247	196	-	-
(Schuyl.)	"	169,572	-	-	169,572 (o)	-	-	254	74	-	-
" Stripping Northumbd.	"	4,759	-	-	4,759 (m)	-	-	243	19	-	-
" Bank	"										
Keystone Bank	"	980,739	-	-	980,739	-	1,678,489	23	10	-	-
Total for Co.											
Pine Ridge Mining Co.	"	38,279	3,506	100	42,185 (d) (e)	-	-	299	45	1	-
Millersville (B) Schuyl.	"	94,709	-	-	94,709	-	-	299	20	-	-
Banks											
Total for Co.		132,988	3,506	100	136,894	-	-		65	1	-

TWENTY-SECOND DISTRICT, CONTINUED

[illegible]

TWENTY-THIRD DISTRICT

J. P. Brophy, Inspector 422 W. Third St. Mt. Carmel, Pa.	Operators & collieries County	Production - net tons			Total production	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oys	Fatal acci- dents	Non-fatal accidents dis- ability 60 days or more
		Shipped to market By	Sold to colliery	Used at local for steam and heat							
		By railroad	truck	trade							
	Beadle (Malvin) & Son Penna. Silt Bank Brass Coal Co. Cullen Coal Co. Richards Silt Bank Elgin & Moleski Mine Exchange Coal Co. Breaker (B) Fetterman & Co. Mine Garcia & Co. Mine (h) Grecco Coal Co. Breaker (B) Ibanez & Co. Mine Little-Chickora Co. Penna. Silt Bank Natalie Coal Corp. Stripping Bank Brennan Mine Morris Ridge Stripping Columbia	73,525 3,000 - 3,000 13,200 2,646 2,565 10,000 6,200 19,299 18,300 7,910 1,320 9,065 48,700	- 1,500 - 192 - - 150 150 - 1,600 - - - - -	- 152 - - 3,000 - - 100 187 - - 2,800 1,270 218 1,491 8,104	73,525(a) 4,652(b) 135,825(c) 3,192(d) 16,200(e) 2,796(f) 2,715(g) 10,100(e) 7,987(b) 19,299(a) 21,313(e) 9,267(g) 1,553(g) 10,662(g) 57,374(g)	- - - - - - 3,200 - - - - - 500 - 5,000	- 12,000 - 800 - 550 - - 6,275 - - 22,600 - - 4,000 -	156 227 366 247 250 231 208 242 267 68 158 116 27 235 171	12 9 8 6 6 6 6 6 7 10 91 13 7 15 52	- - - - - - - - - - - - - - -	
	Total for Co. Philadelphia & Reading Coal & Iron Co. (B) Locust Summit Breaker Northumbd.	85,295 314,000 20,100 625,373 63,600 3,900 115,100	- 17,040 1,188 37,000 3,780 236 6,800	- 11,300 754 24,000 2,819 199 4,832	100,169 346,857(e)(1) 22,042(1) 699,360(1) 70,199(1) 4,335(1) 126,732(1) 64,352(c)	5,500 3,685 4,680 279,535 55,807 3,208 -	26,600 133,950 9,765 292,525 - - -	178 259 245 256 247 272 50 188 366	178 278 699 33 1348 27 19 21 5	- - 13 1 23 - - -	

Continued on next page

TWENTY-FOURTH DISTRICT

J. R. Ruane, Inspector
922 Washington St.
Shamokin, Penna.

Operators & collieries	County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents	Non-fatal accidents
		Shipped to market by railroad	By truck	Sold to local trade	Used at colliery for steam and heat						
Boalego Coal Co.	Northumbd.	-	27,518	-	-	27,518(a)	1,200	11,800	299	35	-
Duncott Coal Co.	"	14,352	-	7,395	300	22,047(b)	1,050	2,724	292	30	-
Dark Corners Coal Co.	"	5,598	2,955	360	25	8,938(c)	-	-	295	5	-
Diminick Coal Sales Breaker	"	20,632	18,800	-	-	39,432(c)	-	-	303	6	-
D. & Z. Coal Co.	"	23,762	17,847	1,096	45	42,750(c)	-	-	277	11	-
Foieri & Louis Coal Co.	"	29,585	4,522	710	100	34,917(c)	-	-	299	8	-
Hoover Coal Mining Co.	"	129,369	-	-	-	129,369	-	-	324	11	-
Washery Johnson Coal Sales Breaker	"	22,699	1,091	461	-	24,251(c)	-	-	274	10	-
Jonathan Coal Mng. Co.	"	172,868	200	100	1,540	174,708	-	-	308	36	-
Washery K. & D. Coal Co.	"	21,255	4,200	480	-	25,935(c)	-	-	257	5	-
Breaker Latsha Coal Co.	"	-	7,246	-	-	7,246(d)	-	3,850	287	10	-
Mine Level Coal Co.	"	40,457	-	-	-	40,457(e)	11,275	6,075	266	32	1
Little Chief Coal Co.	"	-	10,284	-	-	10,284(f)	-	12,000	242	14	-
Lower Region Coal Co.	"	19,750	1,200	500	400	21,850(c)	6,745	-	255	28	-
Breaker Maurer Coal Sales Co.	"	28,410	827	1,263	-	30,500(c)	-	-	276	10	-
Breaker Mutual Coal Co.	"	-	9,123	-	-	9,123(c)	2,500	2,700	236	14	-
Mutual Coal Co.	"	-	34,025	-	-	34,025(c)	-	-	291	8	-
Oak Coal Yard Breaker	"	-	-	-	-	-	-	-	-	-	-
Philadelphia & Reading Coal & Iron Co.	"	165,293	-	-	-	165,293(e)	1,137,746	-	294	38	-
Hepburn S-S Stripping	"	120,812	-	-	-	120,812(e)	99,580	-	279	47	-
Bear Valley S-3 "	"	116,200	-	-	-	116,299(e)	287,398	-	284	54	-
Bear Valley S-3A "	"	-	-	-	-	-	-	-	306	3	-
Enterprise Pump g.Sta.	"	-	-	-	-	-	-	-	-	-	-

20

TWENTY-FOURTH DISTRICT, CONTINUED

48

Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal accidents
		Shipped to market :	By :	Used at :	Total :						
		By railroad	By truck	to colliery	production :						
Phil. & Reading, Contd.	Northumbd.	9,864	-	-	9,864(e)	-	-	40	5	-	-
Enterprise Bank		402,404	9,864	-	412,268	-	1,524,724	-	147	-	-
Quality Coal Sales Co.											
Breaker (B)		11,890	790	600	13,310(c)	-	-	287	7	-	-
Reidinger Coal Service											
Breaker (B)		1,500	7,249	300	9,084(c)	-	-	232	5	-	-
Rosini Coal Co.											
Breaker (B)		78,514	1,702	14,004	94,270(c)	-	-	292	15	-	-
Sharp Coal Sales Co.											
Breaker (B)		-	5,165	-	5,165(c)	-	-	287	5	-	-
Stanley Coal Co., Inc.											
Washery (W)		40,643	-	9,180	49,833	-	-	310	11	-	-
Steam Coals, Inc.											
Breaker (B)		-	-	-	-	-	-	244	60	-	1
North Line Drift						4,683	7,024	244	66	-	2
Shamokin Excav. Strip.						88,440	-	187	30	-	1
Hickory Contr.						6,923	4,616	197	21	-	-
Fidler						7,690	-	106	20	-	-
Reiner						4,861(g)	3,800	251	8	-	-
Level Mine						771(g)	-	(h)	(h)	-	-
Burnside Bank						106,189	-	190	20	-	-
Total for Co.		125,691	117,009	3,607	246,307	-	107,736	1,5440	225	-	4
Stevens Coal Co.											
Trevorton (B)		-	-	-	-	-	-	265	230	-	2
A.E. Dick Stripping						1,616,900	-	265	165	-	-
Capparell						539,435	-	265	32	-	-
Folieri						200	-	32	16	-	-
Kessler Bank						-	-	265	75	-	-
Kettle Mine						36,505(1)	-	265	28	-	-
North Buck Mine						16,037(1)	-	265	26	-	-
Konyar						6,356(1)	-	217	6	-	-
Fisher-Peifer Mine						7,421(1)	-	262	9	-	-
Springfield						24,136(1)	-	265	16	-	-
Brennan-Taby						9,620(1)	-	262	14	-	1
No. 3						3,055(1)	-	258	5	-	-
South Mtn.						3,116(1)	-	253	5	-	-
Polastre						4,347(1)	-	257	5	-	-
Total for T.Brr.		1,124,912	99,475	53,900	1,155	2,156,535	63,739	632	-	-	-

Production - net tons

G. E. Smith, Inspector 760 Main St., Lykens, Pa.	County	By railroad	Production - net tons		Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal accidents	Non-fatal accidents
			Shipped to market	Sold to local								
Operators & collieries			By truck	By local	for steam and heat							
Bixler & Co.	Schuylkill	-	3,345	-	-	3,345(a)	-	2,250	229	6	-	-
Mine	"	-	-	-	-	(c)	-	-	265	10	-	-
Byler, Roy E.	"	-	-	-	-	-	-	-	-	-	-	-
Superior (b) (B)	"	-	-	-	-	-	-	-	-	-	-	-
Calnon & Stakam (B)	Dauphin	750	-	5,802	-	6,552(d)	-	600	234	13	-	-
C. & S.	"	-	-	-	-	-	-	-	-	-	-	-
Curran & Grosgetter	Schuylkill	-	6,440	-	-	6,440(e)	-	5,500	291	15	-	-
Mine	"	-	-	-	-	-	-	-	-	-	-	-
D. & K. Coal Co. (B)	"	-	-	-	-	(c)	-	-	227	5	-	-
Breaker	"	-	-	-	-	-	-	-	-	-	-	-
Deaven, David	"	-	-	-	-	(c)	-	-	303	9	-	-
Oakwood (B)	"	-	-	-	-	-	-	-	-	-	-	-
Denton & Co.	"	-	-	-	-	-	-	-	-	-	-	-
Mine (g)	"	-	1,623	-	-	1,623(f)	-	-	177	5	-	-
Fessler, John & Bros.	"	-	-	-	-	(h)	-	-	(4)	(4)	1	-
Mine	"	-	-	-	-	-	-	-	-	-	-	-
Good Peoples Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-
Breaker (B)	Dauphin	-	-	-	-	(c)	-	-	305	8	-	-
Huss (George) Contr'g Co.	"	-	-	-	-	-	-	-	-	-	-	-
Stripping	Schuylkill	-	-	-	-	(h)	-	-	(4)	(4)	1	-
J. C. J. Coal Co.	"	-	-	-	-	(c)	-	-	-	-	-	-
Breaker	"	-	-	-	-	-	-	-	157	6	-	-
Jonathan Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-
Breaker (B)	Lebanon	21,982	-	-	-	21,982(d)	-	-	223	6	-	-
Kocher, Leon E.	"	-	-	-	-	-	-	-	-	-	-	-
Valley View	Schuylkill	-	-	-	-	(c)	-	-	299	9	-	-
Legal Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-
Legal (B)	"	-	-	-	-	(c)	-	-	295	18	-	-
Langle, M. Luther	"	-	-	-	-	-	-	-	-	-	-	-
Mine (k)	"	-	1,606	-	-	1,606(f)	-	400	122	5	-	-
Markson Coal Co. (B)	"	-	-	-	-	-	-	-	-	-	-	-
Markson	"	-	-	-	-	-	-	-	-	-	-	-
Small Mines	"	-	-	-	-	218,252(d)	-	40,775	237	324	1	-
Jos. Banks Stripping	"	-	-	-	-	(c)	-	-	-	-	-	-
Geo. Frank	"	-	-	-	-	376	-	-	(1)	(1)	-	-
Goodspring	"	-	-	-	-	4,992	-	-	203	6	-	-
Hinchey-McGinley	"	-	-	-	-	4,889	-	-	64	15	-	-
Martinez-Broderick	"	-	-	-	-	34,568	-	-	210	16	-	-
New Franklin	"	-	-	-	-	9,363	-	-	134	15	-	-
"	"	-	-	-	-	16,189	-	-	152	19	-	-

TWENTY-FIFTH DISTRICT, CONTINUED

TWENTY-FIFTH DISTRICT, CONTINUED												
Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oys	Fatal acci- dents	Non-fatal accidents
		Shipped to market		Used at								
		By railroad	By truck	By local trade	By colliery and heat							
Markaon C. Co., Contd.	Schuylkill	111,727	180,190	8,580	250	12,033 (z) 85	-	-	-	(m)	-	-
Sanchez, Alonzo	"	-	3,578	-	-	3,578(n)	-	2,600	188	6	-	-
Bank coal, purchased	"	-	-	-	-	- (c)	-	-	296	19	-	-
Miller, Daniel	"	-	9,554	-	-	9,554 (o)	7,800	-	274	9	-	-
Mine	"	-	-	-	-	- (c)	-	-	301	13	-	-
Breaker (B)	"	77,871	-	-	1,871	79,742	-	-	205	58	1	-
Otto Miners	"	-	-	-	-	- (p)	-	-	156	33	-	-
Mine	"	77,871	-	-	-	-	-	-	-	-	-	-
Breaker (B)	"	-	-	-	-	-	-	-	-	-	-	-
Pine Creek Coal Co.	"	-	-	-	-	-	-	-	-	-	-	-
Breaker (B)	"	-	-	-	-	-	-	-	-	-	-	-
Philadelphia & Reading	"	-	-	-	-	-	-	-	-	-	-	-
Coal & Iron Co.	"	-	-	-	-	-	-	-	-	-	-	-
Brookside Washery (B)	"	-	-	-	-	-	-	-	-	-	-	-
Porter Tunnel	"	-	-	-	-	-	-	-	-	-	-	-
Total for Co.	"	77,871	-	-	1,871	79,742	-	-	91	1	-	-
Red Oak Coal Co.	"	3,025	18,896	-	-	21,921(q)	-	-	111	5	-	-
Red Oak (g) (B)	"	3,702	-	-	-	3,702(q)	-	-	23	40	-	-
Rhoads Contracting Co.	"	-	4,602	-	-	4,602(r)	15,000	-	135	15	-	-
Franklin-Lykens (B) Dauphin	"	-	-	-	-	-	-	-	-	-	-	-
Sanchez, Alonzo	Schuyl.	-	-	-	-	-	-	-	-	-	-	-
Stripping	"	-	973	-	-	973(t)	-	400	58	5	-	-
Schell, Nathan	"	-	-	-	-	- (o)	-	-	308	8	-	-
Mine (s)	"	-	-	-	-	-	-	-	-	-	-	-
Schneck, Thomas	"	-	7,439	-	-	7,439(u)	10,400	-	294	9	-	-
Breaker (B)	"	-	-	-	-	-	-	-	-	-	-	-
Schwalm, William & Co.	"	-	12,689	-	-	12,689(v)	9,800	150	301	17	-	-
Mine	"	-	-	-	-	- (c)	450	-	278	178	-	-
Stump, Franklin	"	-	-	-	-	20,960(w)	-	11,200	234	27	-	-
Mine	"	-	-	-	-	890(w)	-	1,000	80	5	-	-
Stevens Coal Co.	"	-	-	-	-	9,808(w)	-	-	302	13	-	-
Westwood (B)	"	-	-	-	-	3,218(w)	-	2,200	159	5	(x)	-
F. Deaven Mine	"	-	-	-	-	7,327(w)	8,250	-	308	11	-	-
Dinger & Co.	"	-	-	-	-	-	-	-	-	-	-	-
Erman Bros.	"	-	-	-	-	-	-	-	-	-	-	-
Essler, John & Bros. Mine	Schuyl.	-	-	-	-	-	-	-	-	-	-	-
Hents, Reuben	"	-	-	-	-	-	-	-	-	-	-	-

TWENTY-FIFTH DISTRICT, CONTINUED

52

Operators & collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents - 60 days or more	Non-fatal accidents
		Shipped to market	By railroad	Used at colliery						
Stevens C. Co., Contd.	Schuyler									
Lebo-Heffner Mine	"				7,429(w)	-	1,250	189	12	-
Moran	"				5,651(w)	-	1,925	268	18	-
Morgan Bros.	"				7,110(w)	-	5,500	284	11	-
Moyer, Lloyd	"				8,278(w)	-	10,400	279	10	-
Rigdon	"				7,176(w)	-	10,350	273	7	1
Zimmerman, Ray	"				17,225(w)	-	6,700	272	21	-
Zimmerman, Wm.	"				712(w)	-	425	103	6	-
Brookside Screenings	"				29,297(q)(w)	-	-	(y)	(y)	-
Goodspring Bank	"				30,667(w)	-	-	222	10	-
Titus-Taylor Bank	"				27,726(w)	-	-	256	13	-
Misc. Bank coal	"				559(w)	-	-	-	-	-
Jos. Banks Stripping	"				85,804(w)	-	86,300	270	41	1
Etsweiler	"				20,521(w)	-	500	202	16	-
Frank	"				263(w)	-	-	-	-	-
Russ, George	"				130,566(w)	-	197,415	268	46	-
McCarrick Bros.	"				6,859(w)	-	22,500	80	33	-
Nagle, Jos.	"				68(w)	-	-	15	5	-
Potts, Allen	"				4,192(w)	-	-	85	5	-
Sanchez, Alonzo	"				4,092(w)	-	-	(m)	(m)	-
Scheib-Leitzel	"				1,797(w)	-	1,500	123	7	-
Schumacher & Son Strip.	"				25,150(w)	-	25,384	79	44	-
Shade, John	"				7,519(w)	-	1,750	182	5	-
Total for Co.		414,360	37,669	14,126	4,709	-	374,799	42,200	549	3
Total for district		633,417	288,604	28,508	6,830	-	489,099	182,300	1296	4

- (a) 1,606 tons prepared at Markson breaker, 1,237 tons at Legal, & 502 tons at Roy Blyler breaker
 (b) Formerly operated by Superior C. Co., under same management
 (c) Preparation only
 (d) Mine coal
 (e) Coal prepared at Legal breaker
 (f) " " David Deaven breaker
 (g) Discontinued operation in August
 (h) Coal sold to and prepared by Stevens Coal Co., Westwood breaker
 (i) See John Fessler under Stevens Coal Co.
 (j) See Hus
 (k) Discontinued operation in June
 (l) See Banks under Stevens Coal Co.

- (m) See Alonzo Sanchez Co.
 (n) Coal prepared at Lemar breaker, 27th district
 (o) " " Leon Kocher breaker
 (p) Development work, no production
 (q) Bank coal
 (r) Coal prepared at Salem Hill breaker, 19th district
 (s) Discontinued operation in March
 (t) Coal prepared at Indian Head breaker, 21st district
 (u) " " Roy Blyler breaker
 (v) 4,268 tons prepared at J. C. J. and 8,421 tons at Lemar, 27th dist.
 (w) Coal prepared at Westwood breaker
 (x) See John Fessler & Bros. Co.
 (y) See Brookside under P. & R. above
 (z) Stripping coal

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons		Used at	Total production	Pounds dynamite used	Pounds black powder used	Days worked	Fatal ability 60 days or more	Non-fatal accidents
		Shipped to market	By	Sold to colliery	By local for steam and heat	Permissible explosives	Black powder			
By railroad		104,431	37,790	43,446	2,333,267	-	1,454,495	516,375	2570	6
Total for district		2,147,600	104,431	37,790	43,446	2,333,267	-	1,454,495	516,375	2570

Total for district 2,147,600 104,431 37,790 43,446 2,333,267 - 1,454,495 516,375 2570 6 55

(B) Breaker										
(a) Coal prepared at Spring Mtn. breaker, Payne Coal Co., 16th district										
(b) " " Hazleton Shaft " , Lehigh Valley Coal Co., 18th district										
(c) " " Skytop " , Lykens Coal Co.										
(d) " " Gilberton " , 20th district										
(e) Discontinued operation in September										
(f) 15,870 tons prepared at St. Nicholas breaker, 20th district, balance at Gilberton										
(g) Coal prepared at Atkins breaker, 20th district										
(h) " " Otto " , Branchdale Coal Co., 27th district										
(i) Bank coal										
(j) Mine coal										
(k) 8,622 tons prepared at Natalie breaker, (23rd), 17,511 tons at Raven Hill (22nd), 11,633 tons at Gilberton breaker, 20th district										

24 Operators in district										
35 Operations " "										
19 Mines " "										

Deep mined coal	-	1,011,334 tons
Stripping " "	-	616,254 "
Bank " "	-	705,679 "

TWENTY-SEVENTH DISTRICT

H. E. Shomper, Inspector										
138 E. Lincoln St., Shamokin, Pa.										
Alarcon, Frank										
Mine Schuhl.	3,582	755	13	4,350(a)	-	-	6,600	263	9	-
Bainbridge, William										
Mine	-	1,778	-	1,778(b)	-	-	2,600	244	5	-
Bozman, Henry										
Mine	-	3,075	-	3,075(c)	-	-	1,500	263	5	-
Branchdale Coal Co.										
Otto	21,273	4,825	78	26,200	-	-	38,800	205	150	3
(B)										
Stripping	9,166	33	10	11,290	-	-		129	12	-
Bank	82,861	19,300	308	102,565	-	-	-	211	15	-

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents	Non-fatal accidents
		Shipped to market	By railroad	By truck	By local for steam and heat	Total production	black powder	used	Empl-accidents	disability 60 days or more
Jolliet Coal Co.	Schwyl.	101,223	19,330	1,470	367	122,390(l)	-	26,750	233	236
Jolliet	"	22,860	4,355	332	83	27,630(l)	-	-	109	17
Stripping	"	124,083	23,685	1,802	450	150,020	-	26,750	253	1
Total for Co.										
Klinger, Talbert	"	353	127	-	5	485(f)	-	305	36	6
Mine	"									
Kovulus, Charles	"	-	350	-	-	350(m)	-	500	36	5
Mine	"									
Kramer, Brown & Reibane	"	1,811	614	-	25	2,450(f)	-	3,000	187	6
Mine	"									
Kroh, Harvey	"	-	1,666	-	-	1,666(n)	-	2,000	237	6
Mine	"									
Lamar Coal Co., Inc.	"	-	-	-	-	(o)	-	-	156	25
Breaker	"									
Lucas, John	"	-	1,510	-	-	1,510(p)	-	1,625	217	6
Mine	"									
Lucas, Joseph	"	3,585	680	354	37	4,656(q)	-	4,000	232	12
Mine	"									
Malbo Coal Co.	"	-	7,426	1,345	-	8,771(r)	-	800	301	12
Malbo (B)	"									
McCarrick Bros.	"	36,411	6,900	3,600	378	47,289(q)	-	9,500	270	40
Stripping	"									
Mine Hill Coal Co.	"	-	20,000	-	50	20,050(e)	-	500	251	24
Mine	"									
Olenick, Harry & John	"	-	4,380	-	-	4,380(h)	-	6,200	263	14
Mine	"									
Orchard Coal Co.	"	5,438	1,940	-	75	7,453(f)	-	4,800	288	11
Mine	"									
Otto, C. M., & Son	"	-	23,331	2,150	760	26,241(r)	-	4,000	210	45
Remble (B)	"	-	1,720	-	-	1,720	-	-	7	6
Bank	"									
Total for Co.										
Pennag Coal Co.	"	-	25,051	2,150	760	27,961	-	4,000	22,500	51
Pennag (B)	"									
Rizzardi Bros. Coal Co.	"	11,440	4,362	10,179	-	25,981(r)	-	2,494	291	31
Mine	"	4,223	1,503	-	58	5,784(f)	-	-	160	15

59

Operators Producing 50,000 Tons or Over,
In Order of Their Production
1948

Operator	Production	Operator	Production
Glen Alden Coal Co.	8,032,101	Morea-New Boston	
Philadelphia & Reading		Breaker Corp.	134,670
Coal & Iron Co.	7,212,129	Heidelberg Coal Co.	133,741
Hudson Coal Co.	4,707,017	Pompey Coal Co.	129,971
Lehigh Navigation Coal Co.	4,392,463	Hoover Coal Mining Co.	129,369
Lehigh Valley Coal Co.	3,056,199	Sussex Coal Co.	128,820
Susquehanna Collieries Div.		Locust Valley Coal Co.	126,372
M. A. Hanna Co.	2,565,278	Village Slope Coal Co.	122,614
Stevens Coal Co.	2,136,112*	John Booth, Inc.	120,004
Moffat Coal Interests	2,056,123	Harris & Walsh Coal Co.	117,562
Jeddo-Highland Coal Co.	1,050,955	Carbonizing Coal Co.	116,774
Pennsylvania Coal Co.	886,387	Adelphi Coal Mining Co.	115,014
Jermyn-Green Coal Co.	830,761	Duryea Anthracite Co.	114,149
St. Clair Coal Co.	734,202	Perry Construction Co.	113,308
Locust Coal Co.	695,864	Penna Coal Co.	107,539
Haddock Mining Co.	589,690	Martinez & Broderick	103,730
Number Nine Coal Co.	573,465	Natalie Coal Corp.	100,169
Kehoe-Berge Coal Co.	510,233	Maltby Coal Co.	98,184
Payne Coal Co.	470,951	Capone Coal Co.	97,567
Raven Run Coal Co.	467,898	Monitor Co., Inc.	95,625
Knox Coal Co.	455,437	Swatara Coal Co.	94,908
Northwest Coal Co.	452,742	Rosini Bros. Coal Co.	94,270
Indian Head Coal Co.	432,436	Burke Stripping Co.	93,622
Hammond Coal Co.	412,992	Russell Coal Co.	93,396
Gilberton Coal Co.	349,268	Greenwood Mining Co.	93,087
Hazle Brook Coal Co.	340,177	Courtdale Coal Co.	92,655
Phoenix Contracting Co.	337,565	L. K. Coal Co.	92,638
Buck Run Colliery Co.	315,079	Schumacher & Shultz	91,560
Repllier Coal Co.	304,066	Winton Coal Co.	91,544
Markson Coal Co.	300,747	German Hauling Co.	91,293
Reading Briquet Co.	280,000	Conlon Coal Co.	84,785
Mountain Top Coal Co.	276,985	Atkins Coal Co.	82,962
Harry E. Coal Co.	274,827	Peca Coal Co.	82,827
Centralia Mining Co.	262,811	Eagle Hill Coal Co.	82,400
DeAngelis Coal Co.	249,684	Williams Stripping Co.	79,619
Steam Coals, Inc.	246,307	Sandy Run Miners & Producers	79,584
Anthracite Enterprises, Inc.	231,953	Rhonda Coal Co.	78,326
Phoenix Coal Co.	210,426	Valley View Coal Co.	77,914
Alpec Coal Co.	203,859	Huss Contracting Co.	76,940
T. F. Steele Coal Co.	-237,362	Franklin Coal Mining Co.	75,975
Gasparini Coal Mining Co.	195,963	Motley Coal Co.	75,407
Mammoth Coal Co.	189,093	Dial Rock Coal Co.	75,014
Plains-Hilldale Coal Co.	186,576	M. Beadle & Son	73,525
Bellevue Coal Co.	181,260	Jones Coal Corp.	71,434
Jonathan Coal Mining Co.	174,708	A. J. Schrader	70,132
M. & S. Coal Co.	173,501	Oxford Coal Co.	65,453
Colitz Coal Co.	173,222	Chas. L. Reilly	63,416
Way Aug Coal Co.	168,026	Bernice White Ash Coal Co.	62,324
Pioneer Construction Co.	162,643	Blackwood Coal Co.	58,546
Kohinoor Coal Co.	159,633	Florine Coal Co.	57,609
Humboldt Anthracite Co.	155,864	West Side Coal Co.	57,580
Jolliet Coal Co.	150,020	Rhoads Contracting Co.	53,802
Alden Coal Co.	146,121	Sarf Coal Co.	53,715
Stefonick & Falkovitch	144,370	Gowen Coal Co.	51,466
Branchdale Coal Co.	140,055	Fisher Coal Co.	51,033
Gateway Coal Co.	138,327		
Pine Ridge Mining Co.	136,894		
Hydrotated Anth. Fuel Co.	136,242		
Cullen Coal Co.	135,825		

111 Operators produced over
50,000 tons

*Preparation only

Compiled, typed: Ber

Employees Inside - By Classification - 1948

District	Mine foremen	Asst. foremen & fire bosses	Miners	Miners' laborers	Machine runners	Motor runners	Motor runners' assistants	Drivers & runners	Trackmen	Battlemens	Timbermen - rockmen	Pumpmen	Electricians	Door attendants	All others	Total Inside
1	37	51	633	1219	25	116	89	14	25	8	52	3	8	4	249	2533
2	35	47	531	888	15	101	66	35	33	15	50	17	19	5	213	2070
3	23	70	597	971	31	113	108	6	64	20	118	22	52	23	215	2413
5	30	58	597	861	5	101	94	4	42	20	65	23	38	30	185	2153
6	22	36	427	569	-	59	57	6	21	12	75	14	19	-	83	1400
7	13	57	408	645	16	89	75	3	34	24	87	11	19	2	291	1774
8	18	87	193	1116	5	138	127	1	45	34	117	28	56	31	218	2682
9	17	81	733	1119	13	142	124	1	47	37	104	31	43	52	253	2807
10	21	49	504	764	-	87	67	40	28	21	40	24	25	26	203	1899
11	11	78	585	1109	1	112	122	22	47	36	38	15	15	24	461	2676
12	13	76	822	1107	18	150	125	57	59	43	97	10	31	18	688	3314
13	13	89	858	1179	86	151	151	2	58	43	117	14	22	-	483	3266
14	16	85	849	1169	9	129	99	4	34	25	32	12	10	-	425	2898
15	19	40	641	182	-	53	51	1	20	4	47	6	10	-	59	1133
16	10	32	527	226	2	40	40	13	21	11	35	11	16	1	143	1128
17	9	79	976	9	-	87	71	29	29	22	518	3	20	15	768	2635
18	17	91	1461	141	-	120	98	42	68	39	398	9	27	13	730	3194
19	22	42	791	109	-	51	41	17	27	28	84	20	5	4	152	1386
20	18	68	883	-	-	70	63	19	27	41	205	12	-	28	328	1762
21	35	20	631	91	-	28	15	24	5	23	29	10	10	3	103	1027
22	18	86	1234	44	20	76	73	25	27	39	303	22	17	25	372	2381
23	22	87	1466	55	-	72	57	48	34	103	223	13	2	11	312	2505
24	22	30	581	168	7	18	11	78	10	19	48	9	8	2	114	1125
25	22	9	227	75	-	9	9	17	3	3	21	1	2	1	51	450
26	17	64	946	67	10	64	62	17	20	44	153	6	18	8	162	1658
27	42	23	441	180	1	31	24	22	12	15	44	3	4	6	30	878
	542	1535	19010	14063	264	2207	1919	550	833	729	3040	349	496	309	7301	53,147

Compiled, typed: Ber

Employees Outside - By Classification - 1948

District	Superintendents	Foremen	Blacksmiths & Carpenters	Engineers & Firemen	Trackmen	Statepickers	Office Employees	Others	Total Outside	Grand total Inside & outside
1	22	32	90	123	7	9	47	85	1196	3729
2	19	16	58	127	3	10	44	338	615	2685
3	15	21	54	62	4	3	33	652	844	3257
5	20	27	67	58	4	9	51	642	878	3031
6	7	21	23	51	3	-	30	337	472	1872
7	7	12	34	82	3	5	17	511	671	2445
8	8	13	72	96	9	12	49	410	666	3348
9	10	20	54	70	8	3	30	382	577	3384
10	11	10	47	60	7	8	36	365	544	2443
11	6	11	33	50	2	36	22	453	613	3289
12	9	15	102	95	2	23	38	727	1011	4325
13	7	24	78	71	8	21	15	836	1060	4326
14	8	11	64	124	6	28	99	793	1133	4031
15	8	55	91	133	11	3	29	643	973	2106
16	11	45	79	133	8	14	38	646	974	2102
17	10	34	87	170	17	11	36	1154	1519	4154
18	8	35	92	223	24	2	40	1042	1466	4660
19	30	62	110	178	7	29	79	1826	2321	3707
20	7	40	58	53	3	49	84	1395	1689	3451
21	13	42	37	143	8	49	50	552	894	1921
22	18	68	101	107	8	34	100	1460	1896	4277
23	10	30	64	86	21	36	64	958	1269	3774
24	36	49	57	81	12	40	76	1152	1503	2628
25	25	23	49	34	1	30	23	661	846	1296
26	12	29	53	62	8	15	30	703	912	2570
27	10	30	40	148	5	14	28	426	701	1579
347		775	1694	2620	196	493	1189	19929	27243	80,390

Name of victim	Address	Name of company	Colliery, mine, etc.	Date	Cause of injury
Ambrose, William	832 Walnut St., Dupont	Heidelberg Coal Co.	Heidelberg	May 26	Fall of coal from rib
Andes, Raymond	316 Kiddle St., Wilkes-Barre	Hudson Coal Co.	Baltimore #5	June 10	Fall of top coal
Angelo, Bruno	230 School St., Old Forge	Number Nine Coal Co.	Number Nine	Nov. 26	Fall of roof
Antininus, Adam	Edwardsville, Pa.	Glen Alden Coal Co.	Woodward	Aug. 23	" "
Badosky, Edward A.	Plymouth, Pa.	Hudson Coal Co.	Loree	Nov. 10	" "
Beginski, Simon	12 Slatery St., Wilkes-Barre	Glen Alden Coal Co.	Huber	Apr. 12	" "
Bendigo, Leon	Tower City, Pa.	George Huss	Stripping	July 22	Emery wheel exploded, fragments pierced his body
Benedict, Cataldo	Railroad St., Mocanaqua	(Susquehanna Colls. Div. (M. A. Hanna Co.	Glen Lyon	July 27	Fall of roof
Bettine, Joseph	Junedale, Pa.	Haddock Mining Co.	Beaver Meadow	June 10	Electrocuted, contact with bare cable, rock from blast cut rubber cable covering
Blew, Roy	R. D. #1, Tamaqua	Mountain Top Coal Co.	Carbon	Dec. 10	Fall of rock from side of strip.
Brezak, Anthony	11 Howard St., Avoca	Heidelberg Coal Co.	Heidelberg	May 26	Fall of roof
Brown, Walter	Pottsville, Pa.	Phila. & Reading C. & I. Co.	Oak Hill	June 4	Fall of coal from rib
Buckingham, Edgar	1180 W. Elm St., Scranton	Glen Alden Coal Co.	Avondale	Aug. 10	Runaway cars, hook on coupling broke
Burker, John F.	3 Strand St., Hanover Twp.	Glen Alden Coal Co.	Empire Shaft	Mar. 9	Fall of roof
Caceres, Justo	Frackville, Pa.	C. Q. & W. Coal Enterprise	Mine	July 20	Fall of roof
Capoccia, Amedeo	114 Maloney St., Dunmore	Pennsylvania Coal Co.	Underwood	July 8	Fall of roof
Carr, Patrick	House #16, Oakdale	Haddock Mining Co.	Beaver Meadow	Mar. 9	Fall of roof
Cartwright, Charles	445 Scott St., Wilkes-Barre	Glen Alden Coal Co.	S. Wilkes-Barre	Oct. 11	Fell from ladder, in crosscut
Chiarucci, Antonio	438 Dana St., Wilkes-Barre	Glen Alden Coal Co.	S. Wilkes-Barre	Nov. 3	Fall of coal
Cichucki, Walter	221 W. Atlantic St., Shenandoah	Locust Coal Co.	Weston	Feb. 19	Rush of wind (cause not determined) knocked him down chute
Cinabala, Michael	Milnesville, Pa.	Lehigh Valley Coal Co.	Hazleton Shaft	Jan. 12	Fall of roof
Comorosky, Peter	466 Delaware St., Jersey	Northwest Coal Co.	Raymond	Nov. 18	Fall of roof
Connolly, James	R.D. #1, Pottsville	M. & S. Coal Co.	Primrose	Mar. 30	Caught in tail of timber belt
Cupp, Stanley	604 South St., Freeland	Jeddo-Highland Coal Co.	Stockton	Sept. 1	Drowned, blast broke thru into abandoned gangway, released water
Czapracki, Michael	21 W. Spring St., Glen Lyon	M. A. Hanna Co.	Glen Lyon	Jan. 10	Cars, fell dragged by cars
Deorio, John	303 Melrose St., Kaiser	Raven Run Coal Co.	German town	Apr. 20	Fall of roof
Dervienago, Anthony	829 Spring St., Avoca	Pennsylvania Coal Co.	Even	July 15	Fall of roof

Name of victim	Address	Name of company	Colliery, mine, etc.	Date	Cause of injury
Edwards, Warren	107 Grove St., Exeter Boro.	Knox Coal Co.	Schooley	Aug. 16	Fall of roof
Fessler, John	11 Fairview St., Pine Grove	John Fessler & Bros.	Mine	July 17	Fall of roof
Garvey, Asa J.	159 Church St., Kingston	Hudson Coal Co.	Delaware	July 16	Fall of roof
Gaul, John R.	321 N. Hyde Park Ave., Scranton	Northwest Coal Co.	Capeuse	Dec. 23	Fall of roof
Gavin, Victor F.	102 N. Chestnut St., Mt. Carmel	Phila. & Reading C. & I. Co.	Alaska	Dec. 14	Fall of roof
Geguzis, Alexander	344 E. Grand St., Nanticoke	M. A. Hanna Co.	No. 7	Nov. 23	Fall of roof
Glowacz, Andrew	No. 7, Milnesville, Pa.	Humboldt Anthracite Co.	Humboldt	Nov. 24	Fall of roof
Codleski, Bartley	1408 W. Locust St., Scranton	Continental-Archbald C. Co.	Continental	Aug. 26	Fall of roof
Goide, Daniel	321 W. Ridge St., Lansford	Lehigh Navigation Coal Co.	Coaldale	Aug. 4	Rock fell down battery
Colinski, John S.	835 Carmalt St., Dickson City	Pennsylvania Coal Co.	Underwood	May 6	Fall of roof
Gozdzikowski, Walter	103 Penn St., Kingston	Hudson Coal Co.	Loree	May 13	Fall of roof
Green, Luther E.	Valley View, Pa.	Markson Coal Co.	Markson	Nov. 12	Electrocuted, standing on truck, dumping it, when truck ran empty it tipped, came in contact with power line
Grout, Michael	302 Kosciusko St., Nanticoke	M. A. Hanna Co.	No. 7	July 10	Cars, caught between motor & collar which had dropped over timber & was left suspended
Gussick, Zigmund	517 Pottsville St., Minersville	Phila. & Reading C. & I. Co.	Oak Hill	Jan. 31	Fall of roof
Hajduk, Stanley C.	45 S. Railroad Ave., Frackville	Pine Ridge Mining Co.	Millersville	Aug. 1	Electrocuted, welding, using A.C. while buddy used D.C.
Horrell, Joseph	310 W. New York St., Shenandoah	Kohinoor Coal Co.	Kohinoor	Dec. 10	Knocked down, run over, by truck being backed
Javer, Stanley	287 Houven St., Plymouth	Glen Alden Coal Co.	Nottingham	July 26	Fall of roof
Jefferson, William J.	R. D. #2, Duncott	Phila. & Reading C. & I. Co.	Oak Hill Strip.	Mar. 15	Premature blast
Jones, Joseph	Vulcan St., Mahanoy City	John Jones Coal Co.	Mine	Dec. 15	Fall of slate
Kalis, Stanley	Pringle, Pa.	Glen Alden Coal Co.	Woodward	Apr. 19	Fall of roof and rib
Karis, Peter	82 Payne St., Kingston	Glen Alden Coal Co.	Woodward	Apr. 14	Jumped off motor to run ahead & throw switch, struck by motor
Keller, Joseph	301 Scott St., Wilkes-Barre	Glen Alden Coal Co.	Empire Shaft	Aug. 2	Fall of roof
Kocher, Harvey W.	165 W. Grand Ave., Tower City	Phila. & Reading C. & I. Co.	Brookside Washery	May 4	Slide of material from culm bank
Konopskie, Frank	1212 Pullaski Ave., Shamokin	M. A. Hanna Co.	Glen Burn	Nov. 12	Fall of coal from rib
Korlowski, Stanley	409 S. Hanover St., Nanticoke	M. A. Hanna Co.	No. 7	Jan. 24	Steel I-beam fell, struck him, when slip of rock fell from rib
Krake, Michael	417 New York St., Scranton	Pennsylvania Coal Co.	Underwood	July 8	Fall of roof
Krill, Paul	51 Pike St., Carbondale	Glonbetti Coal Co.	Racket Brook	Feb. 9	Fall of roof
Krukowski, John	1216 New Grant St., Nanticoke	Glen Alden Coal Co.	Truesdale	July 9	Fall of roof
Kruppa, John, Jr.	991 Burton St., Freeland	Jeddo-Highland Coal Co.	Drifton	Feb. 6	Fall of roof
Kulick, Walter	165 First St., Hudson	Hudson Coal Co.	Delaware	May 25	Fall of roof

Fatal Accidents - 1948

Name of victim	Address	Name of company	Colliery, mine, etc.	Date	Cause of injury
Laibinas, John	302 Vine St., Old Forge	Knox Coal Co.	Schooley	Mar. 24	Fall of roof
Lamereaux, William P.	84 High St., Plymouth	Glen Alden Coal Co.	Nottingham	Feb. 26	Loading machine slid off truck, caught him against rib
Lewis, Alvin E.	308 W. Railroad St., Mahanoy City	Casparini Coal Mining Co.	Tunnel Ridge	Sept. 4	Struck, run over by truck, being backed
Liput, Joseph A.	777 Metcalf St., Wilkes-Barre	Glen Alden Coal Co.	Empire Shaft	Jan. 30	Fall of roof
Lookashonis, Joseph	New Boston, Pa.	Morea-New Boston Brkr. Corp.	Morea	Nov. 5	Fall of slate
Lucas, Paul	243 1/2 E. Coal St., Shenandoah	Phila. & Reading C. & I. Co.	Maple Hill	Jan. 31	Explosion of gas
Macey, Stephen W.	985 Main St., Swoyerville	Harry E. Coal Co.	Harry E.	Dec. 18	Fall of slate
Marcheck, Joseph	68 Ridge St., Nesquehoning	Lehigh Navigation Coal Co.	Lansford	Jan. 22	Rush of coal in battery
Martin, Thomas	335 E. Union St., Nanticoke	Glen Alden Coal Co.	Bliss	May 29	Fall of coal from rib
Martinsky, Joseph	153 Hughes St., Swoyerville	Knox Coal Co.	Schooley	Mar. 24	Fall of roof
Matosky, John	625 W. Sixth St., Wyoming	Dial Rock Coal Co.	Dial Rock	Aug. 27	Fall of roof
McKeel, Arthur	R. D. #1, Sweet Valley	Glen Alden Coal Co.	Wanamie	Sept. 27	Fall of roof
Meleski, Phillip	196 Gilligan St., Wilkes-Barre	Glen Alden Coal Co.	S. Wilkes-Barre	July 28	Cars, derailed, struck, run over him, when clevice pulled out
Mihaleky, Mike	31 N. Fourth St., St. Clair	St. Clair Coal Co.	St. Clair	Feb. 14	Fall of roof
Minozzi, Dominick	51 School St., Hudson	Conlon Coal Co.	Medeira	Dec. 16	Care, fell off, run over
Mineavage, Vincent	137 E. Ridge St., Nanticoke	M. A. Hanna Co.	No. 7	Aug. 24	Fall of roof
Mirarchi, Sylvio	National Hotel, Mt. Carmel	Phila. & Reading C. & I. Co.	Alaska	Sept. 25	Fall of roof
Morgan, David J.	123 Westminster St., Wilkes-Barre	Lehigh Valley Coal Co.	Prospect	Feb. 6	Fall of roof coal
Morris, Herbert	95 Church St., Edwarsville	West Side Coal Co.	West Side	Aug. 13	Care, fell off, run over
Morris, Nicholas	51 Market St., Glen Lyon	M. A. Hanna Co.	Glen Lyon	Jan. 29	Care, became entangled in reel cable & was dragged under motor
Morton, James	227 Carleton Ave., Hazleton	Payne Coal Co.	Spring Mtn.	July 15	Fell down manway
Nagle, John	Pottsville, Pa.	Phila. & Reading C. & I. Co.	Oak Hill Strip.	Aug. 31	Electrocuted, sawing chain to free it, it contacted high tension wire
Nork, Edward	202 W. Union St., Nanticoke	M. A. Hanna Co.	Glen Lyon	Sept. 7	Care, struck by runaway trip
Ogostalik, Joseph J.	618 Patterson St., Lansford	Lehigh Navigation Coal Co.	Lansford	June 23	Asphyxiated by methane
O'Grodnick, John	Market St., Kelayres	Glen Alden Coal Co.	Andenried	Mar. 23	Fall of coal
Paisley, Thomas	5 Washington Ave., W. Hazleton	Humboldt Anthracite Co.	Humboldt	Apr. 22	Suffocated, examining abandoned proving chute, ventilation interrupted
Pani, Peter	72 Chestnut St., Swoyerville	Harry E. Coal Co.	Harry E.	Feb. 2	Fall of roof
Panko, Nick	25 N. Fourth St., St. Clair	St. Clair Coal Co.	St. Clair	Feb. 14	Fall of roof
Paplausky, Paul	546 Fellows St., Brealau	Glen Alden Coal Co.	Buttonwood	Jan. 30	Fall of roof
Pauster, George	63 Cover St., Wilkes-Barre	Hudson Coal Co.	Baltimore #5	Jan. 21	Care he failed to couple moved and struck him

Fatal Accidents - 1948

Name of victim	Address	Name of company	Colliery, mine, etc.	Date	Cause of injury
Phillips, Harry M.	348 S. Chestnut St., Mt. Carmel	Raven Run Coal Co.	Germanatown	Jan. 15	Struck, run over by truck, being backed
Piciano, Henry	210 E. Market St., Mahanoy City	Phila. & Reading C. & I. Co.	Mahanoy City	Feb. 13	Fall of roof
Pietrzyk, Henry	307 N. Shamokin St., Shamokin	" " " " "	Locust Gap	Aug. 26	Blast
Pitarra, Julius	307 Stanton St., Dupont	Heidelberg Coal Co.	Heidelberg	May 26	Fall of roof
Polashenski, Frank	R. D. #1, Drums, Pa.	Glen Alden Coal Co.	Bliss	Apr. 3	Fall of roof
Purcell, Hiram	1100 E. Centre St., Shenandoah	Phila. & Reading C. & I. Co.	Knickerbocker	Jan. 5	Fell 15' to ground, barring rock, slipped on ice
Romagnoli, Joseph	991½ N. Sumner Ave., Scranton	Hudson Coal Co.	Olyphant	Aug. 2	Fall of roof
Roman, Michael	564 Seybert St., Hazleton	Jeddo-Highland Coal Co.	Stockton	Sept. 1	Drowned, blast broke thru into abandoned gangway, released water
Romanoski, Stanley	Larksville, Pa.	Hudson Coal Co.	Lorae	Oct. 23	Fall of roof
Roth, Roland	Trevorton, Pa.	Phila. & Reading C. & I. Co.	Alaska	July 26	Fall of roof
Sedusky, Adolph	216 E. Washington St., Shenandoah	" " " " "	Maple Hill	Jan. 31	Explosion of gas
Sansky, Michael	1324 Drinker St., Dumore	Pennsylvania Coal Co.	Underwood	Apr. 15	Blast
Savage, John	415 Wilbur St., Scranton	Moffat Coal Co.	Storrs	Jan. 23	Fall of roof
Sedock, Peter	101 Wimmer St., Dumore	Pennsylvania Coal Co.	Underwood	Sept. 23	Fall of roof
Shaboskie, Michael	146 N. Broad Mtn. Ave., Frackville	Alpec Coal Co.	Park #1	Dec. 9	Fall of coal from rib
Simcois, August C.	1127 N. Main St., Forest City	Hudson Coal Co.	Coal Brook	Mar. 27	Blast
Slatky, Thomas	611 Fette Ave., Duryea	Kaboe-Berge Coal Co.	William A.	Nov. 8	Explosion of dynamite
Smolinsky, Michael	243 S. Tamaqua St., Waddeo	Glen Alden Coal Co.	Audenried	Sept. 16	Fall of rock from rib
Sparrow, Walter	119 Sixth St., Blakely	Hudson Coal Co.	Olyphant	Jan. 21	Fall of roof
Springer, George, Jr.	218 Crane St., Minooka	Moffat Coal Co.	Cayuga	Aug. 5	Runaway cars, hook on chain broke
Stankosky, Michael	66 Green Place, Scranton	Moffat Coal Co.	Rockwell	Mar. 27	Fall of rock from rib
Starry, Matthew J.	225 Greenwood St., Coaldale	Lehigh Navigation Coal Co.	Tamaqua	Mar. 3	Fall of rock
Strickland, George	Mountain Road, Plymouth	Lehigh Valley Coal Co.	Dorrance	July 23	Struck by runaway trip
Stride, James	226 W. Railroad St., Mahanoy City	Harris Coal Co.	Mine	Sept. 20	Fall of roof
Stuts, Edward J.	New Philadelphia, Pa.	Huss Contracting Co.	Stripping	June 14	Power shovel
Subena, John	151 River St., Plains	Capone Coal Co.	Miners Mills	Feb. 19	Rock slid from gob, knocked out timber, which struck him
Surdock, George	223 S. Main St., Wilkes-Barre	Glen Alden Coal Co.	Buttwood	Apr. 27	Fall of top coal
Talerico, Samuel	206 Oak St., Old Forge	Number Nine Coal Co.	Number Nine	Oct. 8	Fall of roof
Tenshaw, Edward	Trescow, Pa.	Payne Coal Co.	Spring Mtn.	Nov. 29	Caught in shaker shaft, in breaker
Terry, John	410 Willow St., Olyphant	Hudson Coal Co.	Olyphant	Jan. 21	Fall of roof
Tondrick, Walter	Edwardsville, Pa.	Glen Alden Coal Co.	Woodward	Nov. 22	Blast
Trathen, Elmer	Ashland, Pa.	Otto Collieries Co.	Oakland	Mar. 20	Caught between R. R. cars
Trotter, James W.	309 Washington Ave., Jersey	Northwest Coal Co.	Raymond	Jan. 5	Fall of roof
Urban, Andrew	Tomblicken, Pa.	Haddock Mining Co.	Tomblicken	Oct. 28	Fall of coal from rib
Vollingsage, Joseph	866 N. Washington St., Wilkes-Barre	Lehigh Valley Coal Co.	Prospect	June 16	Fall of roof
Vrana, Benjamin J.	909 Center St., Throop	Hudson Coal Co.	Eddy Creek	Nov. 13	Hoist rope broke, struck him

Fatal Accidents - 1948

Name of victim	Address	Name of company	Colliery, mine, etc.	Date	Cause of injury
Wall, Harry D.	Reinerton, Pa.	Jolliet Coal Co.	Jolliet	Jan. 16	Fall of roof
Waship, John	217 Moran Court, Scranton	Glen Alden Coal Co.	Baker	Oct. 14	Blast, investigating misfire
Wasmack, William	45 N. Sherman St., Wilkes-Barre	Glen Alden Coal Co.	S. Wilkes-Barre	Sept. 8	Fall of coal
Weaver, William J.	Miner St., Coaldale	Lehigh Navigation Coal Co.	Coaldale	Oct. 16	Mine car, struck, run over, outa.
Webber, Harry	532 E. Railroad St., Mahanoy City	Phila. & Reading C. & I. Co.	Reevesdale Strip	Mar. 21	Electric shock, burns
Wentz, Jacob	Tamaqua, Pa.	Lehigh Navigation Coal Co.	Tamaqua	June 25	Fell into car & material from chute covered, suffocated him
Yermack, Charles	239 E. Coal St., Shenandoah	Phila. & Reading C. & I. Co.	Maple Hill	Apr. 23	Rush of water from trial slope
Zaykaskie, Adam	89 Spring St., Wilkes-Barre	Lehigh Valley Coal Co.	Dorrance	Oct. 8	Fall of roof

131 Fatalities

Compiled, typed: Ber

Causes of Fatal Accidents, By Counties, 1948

	Carbon	Columbia	Dauphin	Lackawanna	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Wayne	Total
<u>Inside</u>											
Direct falls	2	2	-	9	34	4	8	-	-	-	59
Indirect falls	-	-	-	5	9	-	5	-	-	-	19
Cars, transportation	-	-	-	1	11	-	-	-	-	-	12
Falling material	-	-	-	-	2	-	1	-	-	-	3
Fall of person	-	-	-	-	2	-	-	-	-	-	2
Explosions of gas	-	-	-	-	-	-	2	-	-	-	2
Blasts	-	-	-	3	4	1	-	-	-	-	8
Electricity	1	-	-	-	-	-	-	-	-	-	1
Rush of material in battery or chute	1	-	-	-	-	-	1	-	-	-	2
Machinery	-	-	-	-	-	-	1	-	-	-	1
Miscellaneous	1	-	-	1	2	-	2	-	-	-	6
Total inside	5	2	-	19	64	5	20	-	-	-	115
<u>Outside</u>											
Mine cars	-	-	-	-	-	-	1	-	-	-	1
Railroad cars	-	-	-	-	-	-	1	-	-	-	1
Electricity	-	-	-	-	-	-	4	-	-	-	4
Fall of person	-	-	-	-	-	-	1	-	-	-	1
Machinery	-	-	-	-	1	-	-	-	-	-	1
Falling material from side of stripping pit, and slide of material from bank	-	-	-	-	-	-	2	-	-	-	2
Emery wheel exploded, fragments struck him	-	-	-	-	-	-	1	-	-	-	1
Power shovel	-	-	-	-	-	-	1	-	-	-	1
Struck, run over by truck, being backed	-	1	-	-	-	-	1	-	-	-	3
Miscellaneous	-	-	-	-	-	-	2	-	-	-	1
Total outside	-	1	-	-	1	-	14	-	-	-	16
Grand total, inside & outside	5	3	-	19	65	5	34	-	-	-	131

Production Per Fatal Inside, and Production Per Fatal Inside and Outside, By District

Year 1948

District	Inspector	Deep mined production	Stripping production	Bank production	Total production	Fatal-ities inside	Fatal-ities outside	Fatal-ities total	Production per fatal inside & outside	Production per fatal inside	Average days worked
1	J. F. Munley	2,044,311	540,496	132,281	2,717,088	7	-	7	292,044	388,155	379
2	T. L. Wackley	1,793,780	211,078	212,056	2,216,914	6	-	6	298,963	369,486	268
3	W. G. Ward	1,883,061	135,203	214,052	2,232,316	5	-	5	376,612	446,463	288
5	T. D. Rees	1,634,601	104,872	110,240	1,849,713	2	-	2	817,301	922,857	303
6	J. J. Bonner	1,135,456	317,185	156,248	1,628,889	5	-	5	231,091	322,778	1872
7	A. Wilson	1,182,901	229,020	-	1,411,921	5	-	5	236,580	282,384	2445
8	D. H. Connelly	1,733,862	106,903	125,372	1,966,137	4	-	4	433,466	491,534	3348
9	D. W. Casslett	1,767,675	8,936	7,489	1,784,100	5	-	5	352,535	356,820	3384
10	J. C. Hines	1,446,371	86,680	63,415	1,596,466	5	-	5	289,274	319,293	2443
11	T. M. Beane	1,851,040	141,326	43,988	2,036,354	11	-	11	168,276	185,123	3289
12	E. C. Curtis	2,298,541	159,152	10,427	2,468,120	7	-	7	328,363	352,589	4325
13	J. D. Edwards	2,192,956	319,759	-	2,512,715	4	-	4	548,239	628,179	4326
14	K. C. Lee	2,183,391	372,258	201,725	2,615,630	9	-	9	242,599	290,626	4031
15	R. Dittler	788,120	763,296	272,952	1,753,141	4	-	4	197,030	438,285	2106
16	Vacant	687,849	588,875	329,481	1,549,676	5	-	5	137,570	258,279	2102
17	W. J. Clements	2,131,144	609,204	329,481	3,069,829	3	1	4	710,381	767,457	4154
18	J. J. Shober	1,854,898	882,311	58,157	2,795,366	5	-	5	370,980	559,073	4660
19	T. A. Ryan	1,128,566	2,237,539	565,362	3,931,467	4	-	4	282,142	436,830	3707
20	J. H. Morgan	1,515,385	730,095	651,511	2,896,991	5	-	5	303,077	482,832	3451
21	H. Hilbert	1,049,040	400,799	191,119	1,640,958	1	-	1	1,049,040	1,640,958	1921
22	R. O. Schneider	1,652,136	1,394,776	411,647	3,458,559	2	-	2	826,068	691,712	4277
23	J. P. Brophy	1,480,274	488,446	583,929	2,552,649	4	-	4	370,069	638,162	3774
24	J. R. Ruane	1,442,991	1,368,447	1,256,930	4,068,368	1	-	1	1,442,991	4,068,368	2628
25	G. E. Smith	389,817	373,843	193,699	957,359	1	-	1	389,817	239,310	1296
26	J. B. Reinehl	1,011,334	616,254	705,679	2,333,267	4	-	4	252,834	388,878	2570
27	H. E. Shomper	587,785	299,084	177,948	1,064,817	1	-	1	587,785	1,064,817	1379
Total		38,887,285	13,485,837	6,735,688	59,108,810	115	16	131	338,150	451,212	80390

Compiled, typed: Bar

Production per Fatal Inside, and Production per Fatal Inside and Outside, By Operator, 1948

Operator	Deep mined production	Stripping production	Bank production	Total production	Fatal- ities inside	Fatal- ities outside	Fatal- ities total	Production per fatal deep mined	Production per fatal inside and outside	Empl- oyes
Alpec Coal Co.	83,966	119,893	-	203,859	1	-	1	83,966	203,859	212
Capons Coal Co.	45,123	18,335	34,109	97,567	1	-	1	45,123	97,567	125
Conlon Coal Co.	78,125	6,660	-	84,785	1	-	1	78,125	84,785	141
C. Q. & W. Coal Co.	11,688	-	-	11,688	1	-	1	11,688	11,688	19
Dial Rock Coal Co.	75,014	-	-	75,014	1	-	1	75,014	75,014	135
Fessler, John, & Bros.	3,218	-	-	3,218	1	-	1	3,218	3,218	5
Gasparini Coal Mining Co.	-	195,963	-	195,963	-	1	1	-	195,963	111
Grombetti Coal Co.	11,147	11,147	-	27,869	1	-	1	16,722	27,869	124
Glen Alden Coal Co.	6,987,269	1,044,832	-	8,032,101	24	-	24	291,136	334,671	14,322
Haddock Mining Co.	372,853	184,859	31,968	589,690	3	-	3	124,288	196,563	1090
Harris Coal Co.	2,525	-	-	2,525	1	-	1	2,525	2,525	5
Harry E. Coal Co.	271,992	-	2,835	274,827	2	-	2	135,996	137,414	522
Heidelberg Coal Co.	118,397	15,344	-	133,741	3	-	3	39,466	44,580	160
Hudson Coal Co.	4,401,275	243,392	62,350	4,707,017	12	-	12	366,773	392,251	6,625
Humboldt Anthracite Co.	134,642	21,222	-	155,864	2	-	2	67,321	77,932	225
Huss Contracting Co.	-	207,506	-	207,506	-	2	2	-	103,753	97
Jeddo-Highland Coal Co.	513,147	531,379	6,429	1,050,955	3	-	3	171,049	350,318	1,261
Jolliet Coal Co.	122,390	27,630	-	150,020	1	-	1	122,390	150,020	253
John Jones Coal Co.	6,075	-	-	6,075	1	-	1	6,075	6,075	8
Kehoe-Berge Coal Co.	501,348	8,885	-	510,233	1	-	1	501,348	510,233	1,069
Knox Coal Co.	455,437	-	-	455,437	3	-	3	151,812	151,812	550
Kohinoor Coal Co.	-	38,008	121,625	159,633	-	1	1	-	159,633	114
Lehigh Navigation Coal Co.	3,077,214	1,219,042	100,207	4,392,463	5	1	6	614,643	732,077	6,280
Lehigh Valley Coal Co.	2,697,450	320,950	37,799	3,056,199	5	-	5	539,490	611,240	5,103
Locust Coal Co.	458,098	146,195	91,571	695,864	1	-	1	458,098	695,864	907
Markoon Coal Co.	218,252	82,410	85	300,747	-	1	1	-	300,747	395
Moffat Coal Co. Interests	2,022,629	33,494	-	2,056,123	-	4	4	505,657	514,031	2,673
Mores-New Boston Brkr. Corp.	120,533	9,218	4,919	134,670	1	-	1	120,533	134,670	311
Mountain Top Coal Co.	-	236,226	40,759	276,985	-	1	1	-	276,985	264
M. & S. Coal Co.	160,911	12,590	-	173,501	1	-	1	160,911	173,501	202
Northwest Coal Co.	392,668	60,074	-	452,742	3	-	3	130,889	150,914	849
Rumber Mine Coal Co.	524,400	7,514	41,551	573,465	2	-	2	262,200	286,733	886
Otto Collieries Co.	-	-	15,054	15,054	-	1	1	-	15,054	238
Payne Coal Co.	365,679	105,272	-	470,951	1	-	1	365,679	235,476	843
Pennsylvania Coal Co.	769,356	-	117,031	886,387	6	-	6	128,226	147,731	1,564

Production Per Fatal Inside, and Production Per Fatal Inside and Outside, By Operator, 1948

Operator	Deep mined production	Stripping production	Bank production	Total production	Fatal- ities inside	Fatal- ities outside	Fatal- ities total	Production per fatal deep mined	Production per fatal inside and outside	Empl- oyes
Philadelphia & Reading Coal & Iron Co.	3,253,321	3,057,488	901,320	7,212,129	10	5	15	325,332	480,809	9068
Pine Ridge Mining Co.	42,185	-	94,709	136,894	-	1	1	-	136,894	65
Raven Run Coal Co.	374,200	93,698	-	467,898	1	1	2	374,200	233,949	612
St. Clair Coal Co.	189,237	207,733	337,232	734,202	2	-	2	94,619	367,101	774
Susquehanna Collieries Div. M. A. Hanna Co.	2,006,709	515,975	42,594	2,565,278	9	-	9	222,968	285,031	3780
West Side Coal Co.	57,580	-	-	57,580	1	-	1	57,580	57,580	84
	38,887,285#	13,485,837#	6,735,688#	59,108,810#	115	16	131	338,150#	451,212#	80390#

- Total for region, not total for companies shown on this statement

Compiled, typed: Ber

1940)
Fatalities by Months - 1948)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1940	16	18	14	19	17	19	7	11	17	16	12	16	182
1941	22	13	15	11	14	18	15	27	19	13	11	11	189
1942	15	23	20	23	22	21	23	13	17	14	17	17	225
1943	8	14	26	16	20	13	17	22	37 [†]	13	21	11	218
1944	14	21	16	11	14	11	12	14	15	13	16	14	171
1945	14	8	14	13	2 [*]	17	12	16	8	14	9	10	137
1946	21	21	18	14	17	5	7	10	15	18	10	13	169
1947	34	12	11	16	12	5	12	11	13	14	10	16	166
1948	18	10	12	9	8	7	15	14	10	7	13	8	131
Total	162	140	146	132	126	116	120	138	151	122	119	116	1588

[†] Explosion - 14 victims
^{*} Idle 17 days - strike

Compiled, typed: Ber

Accidents in Which Five or More Persons Were Killed, 1847 - 1948

Year	Date	Name of colliery	Location of colliery	Cause of accident	Number killed
1847	Feb.	Spencer	Pottsville	Explosion of gas	7
1869	Sept. 6	Avondale	Plymouth	Mine fire	110
1870	Mar. 22	Potts	Locust Dale	Boiler explosion	5
	Aug. 10	Heins & Glassmire	Middleport	Cage fell down shaft	9
	" 29	Preston #3	Girardville	Car fell down slope	7
1871	May 27	West Pittston	West Pittston	Suffocated by smoke from burning breaker	20
	Oct. 2	Otto Red Ash	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Shamokin	" " "	10
1877	May 9	Wadesville	Wadesville	" " "	7
1878	Jan. 15	Potts	Locust Dale	" " "	5
1879	May 6	Audenried	Audenried	" " "	6
	Nov. 2	Mill Creek	Mill Creek	" " "	5
1880	May 3	Lykens Valley	Shamokin	" " "	5
1882	May 24	Kohinoor	Shenandoah	" " "	5
1884	Aug. 21	Buck Ridge	Shamokin	Mine fire	7
1885	Apr. 6	Cuyler	Raven Run	Fall of roof	10
	Aug. 11	West End	Mocanaqua	Suffocated by gas from boiler fire	10
	Oct. 21	Plymouth #2	Plymouth	Explosion of gas	6
	Dec. 18	Nanticoke #1	Nanticoke	Inrush of quicksand	26
1886	Aug. 30	Fair Lawn	Scranton	Explosion of gas	6
	Sept. 13	Marvine	Scranton	Suffocated by gas	8
	Nov. 26	Conyngham	Wilkes-Barre	Explosion of gas	12
1887	Apr. 27	Tunnel	Ashland	Suffocated by gas	5
	Oct. 1	Best	Big Mine Run	Explosion of gas	5
1889	May 9	Kaska, William	Middleport	Car fell on cage in shaft	10
1890	Feb. 1	Nottingham	Plymouth	Explosion of gas	8
	Mar. 3	S. Wilkes-Barre #3	Wilkes-Barre	" " "	8
	Apr. 2	Susquehanna #4	Nanticoke	" " "	5
	May 15	Jersey #8	Ashley	" " "	26
1891	Feb. 4	Spring Mtn. #1	Jeaneville	Drowned - water from old workings	13
	Oct. 23	Richardson	Glen Carbon	Suffocated by gas	7
	Nov. 8	Susquehanna #1	Nanticoke	Explosion of gas	12
1892	Apr. 20	Lytle	Minersville	Drowned - water from old workings	10
	July 23	York Farm	Pottsville	Explosion of gas	15
1893	Apr. 1	Neilson	Shamokin	Mine fire	10
	June 22	Susquehanna #1	Nanticoke	Explosion of gas	5
	Sept. 21	Lance #11	Plymouth	" " "	6
1894	Feb. 13	Gaylord	Plymouth	Fall of roof	13
	July 17	East Sugar Loaf	Stockton	Explosion of powder & dynamite	8
	Oct. 8	Luke Fidler	Shamokin	Mine fire	5
	Oct. 11	Henry Clay	Shamokin	Boiler explosion	6
1895	Feb. 18	West Bear Ridge	Mahanoy Plane	Explosion of gas	5
	Oct. 7	Dorrance	Wilkes-Barre	" " "	7
1896	June 28	Twin	Pittston	Fall of roof	58
	Oct. 29	S. Wilkes-Barre #3	Wilkes-Barre	Explosion of gas	6
1897	Jan. 13	Wadesville	Wadesville	Crosshead fell down shaft	5
	Sept. 28	Jermyn #1	Rendham	Mine fire	5
	Oct. 30	Von Storch	Scranton	" " "	6
1898	May 26	Kaska, William	Middleport	Drowned - water from old workings	6
	Oct. 1	Midvale	Wilkes-Barre	Mine fire	5
	Nov. 5	Exeter	West Pittston	Car fell on cage in shaft	9
1900	Nov. 9	Buck Mountain	Mahanoy City	Explosion of gas	7
1901	Oct. 25	Buttonwood	Plymouth	" " "	6
1902	Nov. 29	Luke Fidler	Shamokin	" " "	7
	Dec. 9	S. Wilkes-Barre	Wilkes-Barre	Explosion, powder & dynamite	5
1904	Jan. 30	Maple Hill	Mahanoy City	" " " "	5
	May 5	Lance	Plymouth	" " " "	5
	May 5	Locust Gap	Locust Gap	Mine fire	5

Accidents in Which Five or More Persons Were Killed, 1847 - 1948

Year	Date	Name of colliery	Location of colliery	Cause of accident	Number killed
1904	May 25	Williamstown	Williamstown	Suffocated by gas from mine locomotive	10
	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	10
1905	Feb. 18	Lytle	Minersville	Fall of roof	5
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	7
	Apr. 26	Conyngnam	Wilkes-Barre	" " "	10
1906	May 15	Shenandoah City	Shenandoah	Explosion of powder & dynamite	7
	Aug. 6	Susquehanna #7	Nanticoke	Explosion of gas	6
1907	Mar. 2	Holden	Taylor	" " "	7
1908	June 18	Johnson #1	Priceburg	" " "	7
	May 12	Mount Lookout	Wyoming	" " "	12
	May 13	Prospect	Midvale	Fall of roof	5
	July 15	Williamstown	Williamstown	Explosion of powder & dynamite	6
	Aug. 28	Warrior Run	Wilkes-Barre	Mine cars	6
1909	Mar. 2	Pennsylvania #14	Pittston	Explosion of gas	8
	Nov. 9	Auchincloss	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Plymouth	Explosion of gas	7
	Mar. 12	S. Wilkes-Barre #5	Wilkes-Barre	" " "	7
1911	Apr. 7	Pancoast	Throop	Mine fire	72
	May 27	Cameron	Shamokin	Explosion of gas	5
	Sept. 12	Marvine	Scranton	Mine cars	5
	Oct. 3	Drifton #2	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Tower City	" " "	20
1914	May 29	Maryd	Maryd	Overwinding of cage	6
	Sept. 16	Lehigh #4	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lence #11	Plymouth	" " "	7
	Mar. 9	Hollenback #2	Wilkes-Barre	" " "	6
	Aug. 8	Woodward	Edwardsville	" " "	6
1919	June 5	Baltimore #5 (Baltimore Tunnel)	Wilkes-Barre	Explosion, powder & dynamite	92
	July 8	Lansford	Lansford	Explosion of gas	8
1921	Mar. 9	Rahn	Seek	" " "	5
1922	Nov. 3	Eddy Creek	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Middleport	Explosion of gas	5
	June 26	Richards	Mount Carmel	" " "	5
	Dec. 8	Mount Jessup #2	Jessup	Fall of roof	5
1924	June 6	Loomis	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Edwardsville	" " "	7
	Aug. 3	Dorrance	Wilkes-Barre	" " "	10
1926	May 6	Randolph	Port Carbon	" " "	5
	July 3	Pettebone	Kingston	" " "	7
	Oct. 30	Susquehanna #7	Nanticoke	" " "	9
1927	May 26	Woodward	Edwardsville	Fall of roof, followed by explosion of gas	7
1928	May 25	Baltimore #5	Wilkes-Barre	Explosion of gas	10
1930	Aug. 8	Gilberton	Gilberton	Fall of roof	8
1931	May 29	Richards	Mt. Carmel	Explosion of gas	5
1935	Jan. 21	Gilberton	Gilberton	" " "	13
	May 7	S. Wilkes-Barre	Wilkes-Barre	Piece of rock fell down shaft, struck cage	7
1936	Aug. 24	Clear Spring	West Pittston	Explosion of gas	5
1938	Apr. 27	St. Clair	St. Clair	" " "	8
	June 2	Volpe	Pittston Twp.	" " "	10
1943	Sept. 24	Primrose	Minersville	" " "	14
1947	Jan. 15	Nottingham	Wilkes-Barre	" " "	15
	Apr. 10	Schooley	Exeter Boro.	" " "	10
	Dec. 11	Franklin	Wilkes-Barre Twp.	" " "	8

Stripping Report, By Operator - 1948

District	Operator & Stripping	Stripping production	Days worked	Empl-oyes
14	Alden Coal Co.	5,380	15	14
26	Alpec Coal Co.	119,893	277	74
1	Annamay Coal Co.	493	46	10
16	Beaver Brook Coal Co.	35,620	267	10
21	Blackwood Coal Co.	49,229	130	12
1	Booth, John, Inc.	120,004	294	75
26	Branchdale Coal Co.	11,290	129	12
19	Breiner & Blew	8,552	135	8
18	Broad Mountain Fuel Corp.	25,234	128	51
26	Buck Run Colliery Co.	77,795	117	73
2	Burke, McGrath & Co.	7,806	114	9
	Burke Stripping Co.			
1	Stripping	60,095	303	29
2	"	20,839	248	12
19	"	12,688	81	11
	Total for Co.	93,622		52
2	Butler Stripping Co.	7,390	127	7
10	Capone Coal Co.	18,335	"	"
1-2	C. B. & M. Coal Co.	17,389	203	20
22	Centralia Mining Co.	115,652	244	18
8	C. & G. Coal Co.	28,867	205	7
19	Colitz Coal Co.	157,522	296	72
22	Columbia Coal Co.	14,315	151	21
10	Conlon Coal Co.	6,660	"	"
6	Connelly Coal Co.	14,388	182	9
2	Consagra Coal Co.	3,570	"	"
26	Dando, Jos. P., Sr.	14,653	140	15
21	D. & B. Coal Co.	13,210	137	10
	DeAngelis Coal Co.			
1	Bolands	130,956	"	"
3	Stripping	9,943	115	16
	Total for Co.	140,899		16
1	Deweese Bros.	33,429	298	20
	Duryea Anthracite Co.			
10	Packer	811	"	"
14	West End	8,079	199	5
	Total for Co.	8,890		5
19	Eagle Hill Coal Co.	54,400	94	26
18	Fairclough Mining Corp.	8,607	117	5
10	Franklin Coal Mining Co.	22,168	"	"
6	Fritz Bros.	2,523	179	4
5	Futch, Jos., & Sons	1,554	23	6
	Gasparini Coal Mining Co.			
2	Stripping	21,206	271	13
3	"	60,549	315	33
26	"	114,208	256	65
	Total for Co.	195,963		111
1	Gateway Coal Co.	32,831	275	20
20	Gilberton Coal Co.	43,155	269	63
6	Gillizzi Coal Co.	41,555	247	10
1	Giombetti Coal Co.	11,147	"	"
	Glen Alden Coal Co.			
7	Nanticoke-Newport	216,323	287	97
	Loomis	12,697	40	17
11	Kidder	77,472	239	29
13	Huber	171,158	291	65
	A. E. Dick	63,437	238	28
	Kingston Excav.	85,164	294	32
14	"	222,006	294	49
16	Audenried	196,575	282	109
	Total for Co.	1,044,832		426
15	Gowen Coal Co.	8,305	65	15
10	Greenwood Mining Co.	9,198	"	"
21	Greisel, Luke	11,590	196	10

Stripping Report, By Operator - 1948

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
	Haddock Mining Co.			
15	Deringer	36,143	289	55
	Tomhicken	81,290	203	24
18	Beaver Meadow	67,426	263	68
	Total for Co.	184,859		147
22	Hammond Coal Co.	72,285	234	76
6	Harris & Walsh	117,562	262	40
22	Hazle Brook Coal Co.	67,973	248	26
6	Heidelberg Coal Co.	15,344	209	5
27	Hinchey & McGinley	3,833	59	17
21	Hoffman Bros.	36,074	283	14
	Hudson Coal Co.			
10	Delaware	10,273	*	*
	Pine Ridge	19,235	*	*
11	Baltimore #5	54,732	296	24
12	Loree	159,152	289	111
	Total for Co.	243,392		135
16	Humboldt Anthracite Co.	21,222	234	13
19	Huss Contracting Co.	76,940	51	51
15	Hydrotated Anth. Fuel Co.	26,595	251	32
	Indian Head Coal Co.			
21	Indian Head	151,385	201	80
27	Colket	7,190	32	41
	Total for Co.	158,575		121
15	Jeddo-Highland Coal Co.	531,379	298	209
8	Jermyn-Green Coal Co.	17,749	178	17
6	Jerrytone Coal Co.	2,348	67	4
27	Jolliet Coal Co.	27,630	109	17
26	Jones Coal Corp.	71,434	273	51
5	Kehoe-Berge Coal Co.	8,885	263	17
20	Kohinoor Coal Co.	38,008	243	53
5	Lackawanna Mining & Construction Co.	15,695	152	26
	Lehigh Navigation Coal Co.			
17	Coaldale	383,426	257	209
	Tamaqua	225,778	258	325
18	Lansford	609,838	256	354
	Total for Co.	1,219,042		888
	Lehigh Valley Coal Co.			
9	Westmoreland	8,876	179	5
11	Franklin	9,122	122	10
16	Black Ridge	6,971	71	15
	Cranberry	124,775	239	84
18	Hazleton Shaft	171,206	256	86
	Total for Co.	320,950		200
19	Linde & Son	510	34	6
6	L. K. Coal Co.	92,638	276	20
20	Locust Coal Co.	146,195	260	101
22	Mammoth Coal Co.	179,836	262	136
25	Markson Coal Co.	82,410	200	71
22	Martinez & Broderick	103,730	293	75
27	McCarrick Bros.	47,289	270	40
2	McConnell Stripping Co.	15,620	191	11
21	McHale & Santor	10,726	201	12
2	Mid Valley Anthracite Co.	2,237	54	10
19	Miller Contracting Co.	10,800	88	21
3	Moffat Coal Co. Interests	33,494	294	20
	Moosic Mountain Coal Co.			
1	Stripping	7,931	88	7
2	"	2,925	44	5
	Total for Co.	10,856		12
26	Morea-New Boston Breaker Corp.	9,218	173	5
21	Morgan, Irving	9,934	239	15
1	Motley Coal Co.	20,496	*	*
19	Mountain Top Coal Co.	236,226	277	131
21	M. & S. Coal Co.	12,590	230	16

Stripping Report, By Operator - 1948

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
23	Natalie Coal Corp.	66,641	171	65
1	Northwest Coal Co.			
3	Raymond	43,616	*	*
	Capouse	16,458	239	21
	Total for Co.	60,074		21
6	Number Nine Coal Co.	7,514	76	7
	Payne Coal Co.			
9	Exeter	60	17	5
16	Spring Mountain	61,519	286	46
	Spring Brook	43,693	291	26
	Total for Co.	105,272		77
2	Perry Construction Co.	106,587	294	25
6	Petrillo Coal Co.	8,847	47	7
	Phila. & Reading Coal & Iron Co.			
19	Oak Hill	884,846	266	497
	Reevesdale	195,093	164	80
20	Shenandoah Stripping	502,737	269	372
22	Hunter Tunnel	86	13	11
	Bast	187,773	262	76
	Bancroft	35,511	127	36
	Potts	307,950	254	74
23	Locust Gap	74,534	272	46
	Monitor	215,153	282	223
24	Hepburn	165,293	294	38
	Bear Valley	237,111	284	101
26	Knickerbocker	251,401	291	143
	Total for Co.	3,057,488		1697
21	Phoenix Coal Co.	16,416	160	16
1	Pioneer City Coal Co.	13,142	*	*
8	P. & J. Coal Co.	952	48	4
8	Plains-Hilldale Coal Co.	59,335	303	15
22	Raven Run Coal Co.	93,698	258	72
19	Repplier Coal Co.	166,752	196	80
26	Rhoads Contracting Co.	50,100	226	36
19	Salem Hill Coal Co.	3,266	46	12
25	Sanchez, Alonzo	4,602	135	15
21	Sanchez Construction Co.	10,026	211	12
15	Sandy Run Miners & Producers	79,584	285	40
6	Scatina & Popple	14,100	244	6
19	Schoener Stripping Co.	3,600	56	15
5	Schrader, A. J.	70,132	295	21
5	Schrader Bros.	5,612	296	6
27	Schumacher & Shultz	91,560	193	44
27	Shade, John	6,698	57	5
27	Shade, Newton	174	24	5
1	Simpson Coal Co.	13,463	282	65
1	Slenska Bros.	2,316	38	6
19	Spaniard, Lewis	7,160	70	12
14	Stackhouse Coal Co.	209	18	3
19	St. Clair Coal Co.	207,733	284	95
24	Steam Coals, Inc.	107,878	200	71
16	Steele, T. F., Coal Co.	92,787	161	34
19	Stefonick & Falkovitch	144,370	250	44
	Stevens Coal Co.			
24	A. E. Dick	637,468	265	165
	Capparell	127,115	265	32
	Foleri	3,105	32	16
25	Jos. Banks	85,804	270	41
	Etzweiler	20,521	202	16
	Fronk	263	*	*
	George Huss	130,566	268	46
	McCarrick	6,859	80	33
	Nagle	68	15	5
	Potts	4,192	85	5
	Sanchez	4,092	*	*
	Scheib-Leitzel	1,797	123	7

Stripping Report, By Operator - 1948

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
	Stevens Coal Co. (Continued)			
25	Schumacher & Son	25,150	79	44
	Shade, John	7,519	182	5
	Total for Co.	1,054,519		415
27	Stiely, Wellington	10,972	276	6
24	Sunshine Coal Co.	3,350	*	*
1	Surace Coal Co.	1,249	45	10
	(Susquehanna Collieries Division M. A. Hanna Co.			
14	Biscontini	53,091	256	33
	Glen Lyon	83,493	266	30
22	Logan	160,146	237	68
23	Burke McGrath	10,727	220	16
	Martinez-Broderick	23,608	136	23
	Logan Creek	48,447	280	22
	Irving Morgan	1,819	40	9
	Northumberland Contr'g.	12,451	131	16
	Penn-Rich	14,188	228	21
	United	20,878	228	16
24	Edgewood	30,350	170	17
24	Bear Valley	12,037	85	33
	Greenback	6,515	56	12
	Zerbe	1,734	18	15
	Scott	36,491	205	24
	Total for Co.	515,975		355
	Sweeney Bros. Coal Co.			
2	Stripping	11,486	268	10
6	"	187	12	5
	Total for Co.	11,673		15
6	Talamilli Coal Co.	179	20	6
1	Talerico Coal Co.	39,626	292	30
22	Tarrone Coal Co.	29,765	295	15
16	Trader Horn Coal Co.	5,713	74	33
3	Turnpike Coal Co.	14,759	191	10
5	V. Coal Co.	2,994	66	9
1	Waddell Coal Co.	3,725	276	50
21	Williams Stripping Co.	79,619	239	93
19	Winton Coal Co.	67,081	251	19
22	Zimmerman Coal Co.	26,056	280	20
	Region Total	13,485,837		7,896*

*Not segregated from mine employes and days, therefore, not an accurate record.

Twenty Year Study of Anthracite, by Counties

Year	Carbon	Columbia	Dauphin	Lackawanna	Leuzerne	Northumb.	Schuylkill	Sullivan	Susque.	Wayne	Region
1924	2,654,820	1,044,724	1,113,048	20,392,400	34,711,150	7,207,553	19,238,222	214,773	655,000	45,759	87,277,449
1930	1,754,134	685,253	867,363	15,312,853	27,456,102	6,749,282	15,673,224	584	122,981	68,776,559	122,981
1931	1,886,084	865,124	756,274	12,768,631	23,766,625	5,728,763	12,925,765	75,542	184,773	157,506	59,115,387
1932	1,821,911	497,866	673,078	11,729,255	19,327,982	4,679,188	10,479,627	70,794	97,514	124,196	49,501,511
1933	1,610,409	556,539	652,057	11,090,350	19,861,441	5,102,704	10,252,019	126,101	130,715	125,242	49,507,577
1934	2,057,670	917,520	631,835	12,440,808	21,438,372	5,767,112	12,911,938	189,070	179,236	265,390	56,798,951
1935	1,703,018	824,803	549,467	10,437,254	21,059,166	5,469,278	10,761,971	179,134	216,010	159,010	51,359,111
1936	1,873,797	1,546,144	400,758	11,154,691	21,315,049	5,208,201	12,333,446	213,847	19,169	198,914	54,264,016
1937	2,076,398	1,251,044	484,403	9,117,599	22,487,109	4,604,212	11,461,545	99,879	15,339	102,858	51,700,296
1938	1,947,771	1,157,913	425,871	8,439,828	20,365,737	4,090,787	9,774,216a	99,383	7,030	10,975	46,269,511
1939	2,514,152	964,346	476,960	9,198,552	23,377,666	4,815,235	9,885,719b	36,684	124,791	5,602	51,399,707
1940	2,175,348	1,026,366	505,598	9,259,463	22,672,016	4,499,464	11,242,175c	50,844	86,149	9,071	51,526,454
1941	2,001,741	1,067,473	345,545	8,973,827	24,316,483	4,934,077	11,822,153d	49,179	21,686	10,015	53,942,177
1942	2,796,798	998,124	57,479	9,344,388	25,767,343	5,295,913	13,520,462e	49,113	62,761	47,248	57,939,629
1943	3,150,839	861,015	229,826	9,149,647	24,082,663	5,463,150	17,396,092f	101,977	73,037	3,484	60,511,730
1944	3,644,877	1,147,941	299,349	9,427,467	24,810,042	5,743,444	18,834,594g	147,756	46,216	10,903	64,112,389
1945	3,345,258	1,121,228	292,662	8,083,021	21,073,255	5,001,063	16,731,289h	187,007	66,452	*	55,901,235
1946	3,166,205	1,457,754	141,800	9,058,331	22,770,658	6,342,793	18,811,399	105,862	123,908	*	61,978,710
1947	2,933,809	1,507,884	28,731	8,538,164	21,990,960	6,779,549	16,259,688	46,785	142,415	-	58,227,985
1948	2,801,893	1,679,495	10,254	8,610,881	21,591,846	6,937,340	17,275,544i	63,230	138,327	-	59,108,810
1924	4,776	2,213	2,043	35,846	63,308	14,660	37,672	708	1,178	99	162,503
1930	4,216	1,757	2,016	36,317	61,114	11,354	33,082	584	457	274	151,171
1931	4,160	1,290	1,766	33,797	59,225	11,326	25,654	586	254	342	138,400
1932	3,870	997	1,657	29,700	50,231	10,084	21,507	703	454	297	119,480
1933	3,392	1,009	1,285	21,375	44,450	7,980	21,547	718	203	510	102,469
1934	4,344	948	1,126	22,954	46,737	8,161	21,062	510	200	209	106,251
1935	4,935	1,324	1,012	20,889	43,701	7,757	19,697	596	403	225	100,539
1936	5,517	1,697	888	19,607	44,454	7,525	19,159	611	27	219	99,704
1937	4,282	1,871	877	19,188	45,755	7,489	19,002	426	158	69	99,117
1938	4,713	1,951	918	17,818	45,731	7,473	18,065a	290	42	20	97,021
1939	4,686	1,943	904	17,875	43,344	7,637	16,494b	215	235	19	93,352
1940	4,376	1,664	867	16,860	42,238	7,397	16,039c	187	145	17	90,790
1941	4,446	1,489	587	14,974	43,726	6,815	16,615d	144	37	16	88,849
1942	4,433	1,486	553	14,388	39,219	6,498	16,945e	104	38	43	83,707
1943	4,337	1,316	130	13,064	35,807	6,485	18,052f	164	14	*	79,369
1944	4,940	1,711	149	12,344	33,660	6,409	18,721g	211	*	*	78,145
1945	4,588	1,954	195	11,400	32,888	5,877	19,127h	207	29	*	76,265
1946	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	*	80,556
1947	4,891	2,319	152	12,381	33,869	6,636	20,523	127	53	*	80,730
1948	4,637	1,963	61	12,282	34,282	6,521	20,522	140	41	*	80,390

Total
produc-
tion

(net
tons)

Empl-
oyes

TWENTY YEAR STUDY OF ANTHRACITE, BY COUNTIES

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBER.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	278	225	277	276	270	273	271	121	298	295	271
1930	175	147	184	212	213	265	196	66	115	159	210
1931	176	178	198	185	175	185	185	66	183	198	180
1932	139	161	167	169	154	181	164	96	57	106	160
1933	134	156	191	209	170	211	167	75	192	127	179
1934	174	218	221	235	192	240	174	174	269	270	206
1935	147	135	193	147	206	222	181	143	217	198	187
1936	142	215	159	224	181	213	188	208	171	181	193
1937	169	202	201	186	190	186	180	123	86	141	186
1938	166	191	192	178	168	176	175b	103	85	163	171
1939	175	164	205	180	190	194	175b	100	186	144	185
1940	180	194	204	195	183	180	191c	132	142	142	187
1941	190	184	221	205	196	217	196d	188	154	159	199
1942	230	235	39	241	259	236	234e	210	212	219	246
1943	267	267	287	273	277	259	258f	239	234	*	269
1944	293	292	312	300	304	262	274g	282	*	*	292
1945	265	267	261	270	274	258	250h	260	174	*	265
1946	262	234	74	275	278	257	251	217	272	*	266
1947	269	270	139	272	283	269	277	183	253	*	277
1948	272	163	199	279	281	265	250i	202	188	-	268
1924	11	11	7	125	193	38	110	-	1	-	496
1930	11	-	5	108	164	29	123	-	1	-	444
1931	6	4	4	116	151	32	67	1	-	3	384
1932	3	1	8	59	116	13	42	-	-	3	243
1933	3	-	1	59	110	14	43	-	-	1	232
1934	7	4	2	59	114	24	47	2	2	-	260
1935	4	3	7	50	123	16	61	3	1	-	267
1936	4	-	2	50	137	14	34	-	-	-	241
1937	5	6	9	35	102	15	38	1	-	1	212
1938	6	4	5	49	102	13	44	-	-	-	223
1939	7	5	3	46	108	13	27	-	1	-	210
1940	6	2	3	35	93	10	33	-	-	-	182
1941	8	2	2	37	98	7	35	-	-	-	189
1942	4	6	-	35	128	16	36	-	-	-	225
1943	7	5	-	36	103	13	54	-	-	-	218
1944	12	4	1	37	70	15	32	-	-	-	171
1945	6	6	-	27	53	13	32	1	-	-	138
1946	6	6	-	27	79	12	38	1	-	-	169
1947	4	5	-	25	104	13	15	-	-	-	166
1948	5	3	-	19	65	5	34	-	-	-	131

Average
days
worked

Fatal-
ities

TWENTY YEAR STUDY OF ANTHRACITE, BY COUNTIES

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBER.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	1,325,996	498,917	566,352	9,879,932	17,094,203	4,008,190	10,214,942	85,557	350,847	29,205	44,054,141
1930	738,578	257,535	371,794	7,689,354	12,990,705	3,010,032	6,482,976	38,484	52,749	43,458	31,675,665
1931	730,607	230,208	349,013	6,288,064	10,359,468	2,100,810	4,718,290	38,404	46,601	67,648	29,959,113
1932	537,711	160,097	276,268	5,011,732	7,724,183	1,822,717	3,516,543	37,632	25,763	31,228	19,173,874
1933	455,966	157,495	244,098	4,462,932	7,539,709	1,681,984	3,601,752	54,129	38,976	64,680	18,301,721
1934	756,434	206,878	248,595	5,384,563	8,591,190	1,958,718	4,097,456	88,191	53,800	56,430	21,842,955
1935	727,462	178,122	195,668	4,301,651	7,899,403	1,724,408	3,570,398	85,202	87,390	44,585	18,814,287
1936	781,883	367,474	141,198	4,439,859	8,048,873	1,606,329	3,598,172	127,098	4,275	39,496	19,154,957
1937	725,560	376,728	176,737	3,564,769	8,680,115	1,395,236	3,406,363	52,506	13,648	9,714	18,403,374
1938	783,486	372,549	175,948	3,162,859	7,699,347	1,316,707	3,039,160a	58,581	3,570	3,257	16,585,464
1939	821,611	318,779	185,320	3,225,238	8,234,943	1,483,189	2,888,408b	24,382	43,656	2,735	17,225,261
1940	789,147	322,265	176,868	3,288,238	7,959,512	1,328,685	3,067,419c	24,683	20,590	2,414	16,979,821
1941	846,859	274,325	129,826	3,063,605	8,586,535	1,479,290	3,260,577d	27,035	5,708	2,544	17,676,304
1942	1,021,633	349,214	21,313	3,462,164	10,163,813	1,535,344	3,972,472e	21,884	8,066	9,432	20,565,137
1943	1,156,102	351,190	37,310	3,571,795	9,902,178	1,680,211	4,659,538f	39,286	3,276	21,400	22,400,826
1944	1,446,126	500,067	48,488	3,703,717	10,246,301	1,681,792	5,125,620g	59,589	*	*	22,809,700
1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602h	53,892	5,054	*	20,229,484
1946	1,203,296	506,786	22,220	3,308,524	9,599,152	1,572,477	5,179,903	39,356	16,225	*	21,447,939
1947	1,320,100	626,568	2,873	3,382,378	9,602,447	1,790,633	5,639,097	23,233	5,202	*	22,392,531
1948	1,259,080	319,830	12,152	3,409,360	9,641,708	1,725,123	5,130,772	28,335	7,704	*	21,534,064
1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	655,000	-	175,963
1930	159,467	-	173,473	141,786	167,415	232,734	127,425	-	91,296	40,994	154,902
1931	314,347	216,356	189,069	110,074	157,395	179,024	192,922	75,542	-	52,502	153,946
1932	607,304	497,966	84,135	198,801	166,621	369,938	249,515	-	-	124,196	203,710
1933	536,803	227,966	652,057	187,972	180,559	364,479	238,419	63,051	-	-	213,395
1934	293,953	297,380	315,918	210,861	188,056	240,296	274,722	189,070	89,618	-	218,458
1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	-	-	192,356
1936	468,449	-	200,379	233,092	155,584	372,014	362,743	-	-	-	225,162
1937	415,280	208,507	53,823	260,500	220,462	306,947	301,620	99,879	-	102,858	243,869
1938	324,629	289,478	85,174	172,241	199,664	314,676	222,001	-	-	-	207,487
1939	359,165	192,869	158,987	199,969	216,460	370,403	366,138	-	124,791	-	244,761
1940	362,558	513,183	168,519	264,556	243,785	449,946	340,672	-	-	-	283,112
1941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	-	-	-	285,408
1942	699,200	166,354	-	266,983	201,307	330,995	375,568	-	-	-	257,509
1943	450,120	172,203	-	254,157	233,812	420,242	322,150	-	-	-	277,577
1944	303,740	286,985	299,349	254,796	354,429	382,896	588,581	-	-	-	374,927
1945	557,543	186,871	-	299,371	397,609	384,697	522,853	187,007	-	-	405,081
1946	527,701	242,959	-	335,494	288,236	528,566	495,037	105,862	-	-	366,738
1947	733,452	301,577	-	341,527	211,452	521,504	1,083,979	-	-	-	350,771
1948	560,379	559,832	-	453,204	332,182	1,387,468	508,104	-	-	-	451,212

Man-days

Production
per
fatal

TWENTY YEAR STUDY OF ANTHRACITE, BY COUNTIES

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	8.30	22.05	12.36	12.65	11.29	9.48	10.77	-	2.85	-	11.26
1930	14.89	-	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
1931	8.21	17.38	11.46	18.45	14.58	15.23	14.11	26.04	-	44.35	15.39
1932	5.58	6.25	28.96	11.77	15.02	7.13	11.94	-	-	32.02	12.67
1933	6.58	-	4.10	13.22	14.59	8.32	11.94	36.95	-	-	12.68
1934	9.25	19.34	8.05	10.96	12.68	12.25	11.47	11.25	37.17	-	11.90
1935	5.50	16.84	35.77	11.62	15.57	9.28	17.08	35.21	-	-	14.19
1936	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.52
1937	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
1938	7.66	10.74	28.42	15.49	13.25	9.87	14.49	-	-	-	13.45
1939	8.52	15.68	16.19	14.26	13.11	8.76	9.35	-	-	-	12.19
1940	7.60	6.21	16.96	10.64	11.68	7.53	10.76	-	22.91	-	10.72
1941	9.45	7.29	15.41	12.08	11.41	4.73	10.73	-	-	-	10.69
1942	3.92	17.18	-	10.11	12.59	10.42	9.06	-	-	-	10.94
1943	6.05	14.24	-	10.08	10.40	7.74	11.59	-	-	-	10.19
1944	8.30	8.00	21.51	9.99	6.83	8.92	6.24	-	-	-	7.50
1945	4.94	11.49	-	8.78	5.88	8.57	6.69	18.56	-	-	6.82
1946	4.99	11.84	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88
1947	3.03	7.98	-	7.39	10.83	7.26	2.66	-	-	-	7.41
1948	3.97	9.38	-	5.57	6.74	2.90	6.63	-	-	-	6.08

The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are made part of this report

a -	Includes 6,184 tons, 13 employees, 124 days and 1,612 man-days for Lebanon County
b -	" 13,927 " 5 " 198 " 990 " "
c -	" 17,330 " 13 " 136 " 1,773 " "
d -	" 30,716 " 26 " 187 " 4,856 " "
e -	" 35,641 " 39 " 118 " 4,593 " "
f -	" 21,981 " 22 " 257 " 5,654 " "
g -	" 21,550 " 14 " 210 " 2,940 " "
h -	" 37,690 " 41 " 241 " 9,881 " "
i -	" 21,982 " 6 " 223 " 1,338 " "
* -	Not segregated from Lackawanna County

Compiled, typed: Ber

Anthracite Operators, General Managers, Mailing Addresses

1948

Dist- rict	Operator	General Manager	Address
2	Ace Coal Co.	Enrico Bevilacqua	Blakely, Pa.
21	Adelphi Coal Co.	A. Zefferblatt, Girard Trust Bldg., Phila., Pa.	
6	Adelphia Coal Co.	Hopkins Morgan, 115 Church St., Hazleton, Pa.	
1	A. & F. Coal Co.	Rinaldo Alberigi	Jessup, Pa.
2	A. F. & L. Coal Co.	Angelo Falzone	Pittston, Pa.
27	Alarcon, Frank	Frank Alarcon	Keiser, Pa.
2	Albanese Coal Co.	Angelo Albanese	Dunmore, Pa.
1	Alberigi Coal Co.	Rinaldo Alberigi	Jessup, Pa.
14	Alden Coal Co.	John C. Haddock	Wilkes-Barre, Pa.
10	#Alderson Mining Co.	John D. Alderson	Luzerne, Pa.
20	#Alessi Coal Co.	Nate Alessi	Mahanoy City, Pa.
26	Alpec Coal Co.	Albert Peca	Mahanoy City, Pa.
20	Altamont Coal Co.	Ralph Tenaglia	Frackville, Pa.
15	#Altmiller, C. Henry	C. Henry Altmiller	Hazleton, Pa.
1	#Annamay Coal Co.	Robert McConnell, 514 Lackawanna Ave., Scranton, Pa.	
17	Anthracite Enterprises, Inc.	Herbert Cawley	Nesquehoning, Pa.
2	A. & R. Coal Co.	Ralph Riccini	Jessup, Pa.
20	Atkins Coal Co.	Henry Atkins	Frackville, Pa.
27	Bainbridge, William	William Bainbridge	Orwigsburg, Pa.
22	Barzak Coal Co.	Anthony Barzak	Frackville, Pa.
23	Beadle (Malvin) & Son	Malvin Beadle	Ranshaw, Pa.
16	Beaver Brook Coal Co.	S. H. Long	Beaver Brook, Pa.
19	Beckville Coal Co.	Ed. Groath	Cressona, Pa.
2	Beggin Coal Co.	Michael Beggin	Jessup, Pa.
3-16	Bellevue Coal Co.	R. E. Nolan	Scranton, Pa.
22	Bender Coal Co.	John Bender	Connerton, Pa.
10	Bernice White Ash Coal Co.	William A. Monahan	Mildred, Pa.
20	Bernotsky Coal Co.	Joseph Bernotsky	Shaft, Pa.
22	Big Buck Coal Co.	John Catania	Shenandoah, Pa.
12	Bird Mining Co.	Morgan Bird, Sr.	Plymouth, Pa.
26	Biros Coal Co.	John Biros	Morea, Pa.
25	Bixler & Co.	Oscar Bixler	Valley View, Pa.
21	Blackwood Coal Co.	John Radzevich	Minersville, Pa.
26	Blaschack Coal Co.	John Blaschack	Ringtown, Pa.
1	Blasi Coal Co.	Domonic Blasi	Archbald, Pa.
2	Blue Flame Coal Co.	John Fanucci	Jessup, Pa.
25	Blyler, Roy	Roy E. Blyler	Valley View, Pa.
3	#B. & M. Construction Co.	George J. Bone	Pittston, Pa.
6	Boccoline Coal Co.	Frank Boccoline	Old Boston, Pa.
6	#Bone Coal Co.	George Bone	Pittston, Pa.
26	Boner & Webb	Ray Webb	Mahanoy City, Pa.
1	Booth, John, Inc.	Charles Booth	Carbondale, Pa.
21	Borelli Coal Co.	Orlando Trassatt	Minersville, Pa.
21	Bosack Coal Co.	Frank Bosack	Llewellyn, Pa.
24	Boslego Coal Co.	Andrew Boslego	Kulpmont, Pa.
27	Bowman, Henry	Henry Bowman	Valley View, Pa.
21	Branch Coal Corp.	P. J. Goodman	Llewellyn, Pa.
27	Branchdale Coal Co.	Milet J. Butts	Pottsville, Pa.
23	Brass Coal Co.	Mrs. Ann Brass	Mt. Carmel, Pa.
19	Breiner & Blew	Roger Breiner	Middleport, Pa.
18	Broad Mountain Fuel Corp.	Major Lee White	Junedale, Pa.
19	Brockton Coal Co.	George D. Oswald	Brockton, Pa.
27	Buck Run Colliery Co.	John C. Connell	Buck Run, Pa.
1-2-19	Burke Stripping Co.	Timothy F. Burke	Dunmore, Pa.
2	#Burke, McGrath, Inc.	John McGrath	Scranton, Pa.
2	Butler Stripping Co.	Edward Butler	Peckville, Pa.
9	Butter Tub Coal Co.	John Kemor	Wyoming, Pa.
21	B. & W. Coal Co.	Walter Wallacavage	Minersville, Pa.
15	Cabin Creek Coal Co.	John Luciana	Bloomsburg, Pa.
25	Calnon & Stakam	Thomas Calnon	Williamstown, Pa.
27	#Cano Coal Co.	Aurilio Cano	Minersville, Pa.
10	Capone Coal Co.	Samuel J. Capone	Luzerne, Pa.

Anthracite Operators, General Managers, Mailing Addresses

1948

Dist- rict	Operator	General Manager	Address
16	Carbonizing Coal Co.	Ray E. Davis	Scranton, Pa.
11	#Cardoni & Nardone	H. E. Cardoni, Miners Bank Bldg., Wilkes-Barre, Pa.	
12	Carey, Baxter & Kennedy	William E. Conroy	Plymouth, Pa.
5	Cassidy & Guillorn	James Cassidy	Old Forge, Pa.
1-2	C. B. & M. Coal Co.	Eugene Bartol,	Peckville, Pa.
3	#C. & C. Coal Co.	Harry Cimini	Scranton, Pa.
19	C. & D. Coal Co.	Louis Chiavarolli	Pottsville, Pa.
22	Centralia Mining Co.	Elmer Christ	Centralia, Pa.
2	C. & F. Coal Co.	Guido Castellani	Jessup, Pa.
8	C. & G. Coal Co.	Daniel Constantino	Yatesville, Pa.
20	Charnick Coal Co.	Walter Ivanowski	Shenandoah, Pa.
20	#Chesla Coal Co.	Edward Chesla	Shenandoah, Pa.
21	Chornack Bros.	Steve Chornack	Gordon, Pa.
3-5	Cimini Coal Co.	Harry Cimini	Scranton, Pa.
27	C. M. & Z. Coal Co.	Steve Carroll	Jonestown, Pa.
19	Coal Rain Coal Co.	Ralph Peters	Cumbola, Pa.
19	Colitz Coal Co.	Frank Colitz	Pottsville, Pa.
3	#Colmac Coal Co.	Earl McLaughlin	Scranton, Pa.
22	Columbia Coal Co.	Thomas Doolin	Ashland, Pa.
19	#Confair Coal Co.	Elmer Confair	Minersville, Pa.
10	Conlon Coal Co.	Paul J. Conlon	Hudson, Pa.
6	Connelly Coal Co.	John Connelly	Luzerne, Pa.
2	#Consagra Coal Co.	Louis Consagra	Blakely, Pa.
2	Costanzo Coal Co.	Joseph Costanzo	Dummore, Pa.
12	Courtdale Coal Co.	Alex Seleski	Courtdale, Pa.
22	C. Q. & W. Coal Co.	Andrew Quilles	Frackville, Pa.
16	Cranberry Mining Co.	Albert Peca	Mahanoy City, Pa.
1	#C. & S. Coal Co.	James Castel	Archbald, Pa.
23	Cullen Coal Co.	John J. Cullen	Mt. Carmel, Pa.
25	Curran & Grossgetter	Kenneth L. Curran	Goodspring, Pa.
24-27	Dancott Coal Co.	David Evans	Shamokin, Pa.
27	Dando, Jos. P. Sr.	J. P. Dando, Sr.	Llewellyn, Pa.
27	Dando, Jos. P. Jr.	J. P. Dando, Jr.	Pottsville, Pa.
21	Dantas, Alfred	Alfred Dantas	Cressona, Pa.
24	Dark Corners Coal Co.	Peter Fadorschock	Shamokin, Pa.
19	Darkwater Coal Co.	Thomas Newton	St. Clair, Pa.
-20	#Drift-Coal-Co.	Frank Huebs	Frackville, Pa.
27	D'Attilio, Camillo	Camillo D'Attilio	Minersville, Pa.
21	#D. & B. Coal Co.	J. P. Dando, Sr.	Llewellyn, Pa.
1-3	DeAngelis Coal Co.	Vincenzo DeAngelis	Carbondale, Pa.
6	#DeAngelo Coal Co.	Louis Sarf	Box 352, Pittston, Pa.
25	Deaven, David	David Deaven	Box 13, Pine Grove, Pa.
3	Denchy Coal Co.	William Denchy	Jessup, Pa.
26	#Dern Coal Co.	Albert Kluchinsky	Mahanoy City
1-12	Deweese Bros.	C. K. Dewees	Box 1243, Kingston, Pa.
9	Dial Rock Coal Co.	Thomas R. Lewis	Wyoming, Pa.
24	Diminick Coal Sales Co.	Ferdinand Diminick	Danville, Pa.
25	D. & K. Coal Co.	Hugh Dolan	Pottsville, Pa.
25	#Donton & Co.	Charles Donton	Pine Grove, Pa.
21	Dowdowntown Coal Co.	John Marnickas	Minersville, Pa.
20	#Drift Coal Co.	Frank Mucha	Frackville, Pa.
10-14	Duryea Anthracite Co.	Charles Adonizio	R.D.#2, Wilkes-Barre, Pa.
1	Dwonezyk Coal Co.	Joseph Dwonezyk	Peckville, Pa.
22	Dyszal Coal Co.	George Dyszel	Lost Creek, Pa.
24	D. & Z. Coal Co.	Stanley Diminick	Shamokin, Pa.
19	Eagle Hill Coal Co.	Edward P. Whitby	Pottsville, Pa.
27	Ebert, George & Co.	George Ebert	Hegins, Pa.
1	Eddie & Joe Coal Co.	Eddie Andreoli	Eynon, Pa.
23	Elgin & Moleski	Bolick Moleski	Kulpmont, Pa.
20	Engle Coal Co.	Joseph Engle	Shenandoah, Pa.
20	Englewood Coal Co.	Russell Fatusko	Frackville, Pa.
23	Exchange Coal Co.	Joseph Corbaccio	Atlas, Pa.

Anthracite Operators, General Managers, Mailing Addresses

1948

Dist- rict	Operator	General Manager	Address
2	Fabri Coal Co.	Richard Fabri	Jessup, Pa.
18	Fairclough Mining Corp.	W. B. Fairclough	Beaver Meadow, Pa.
21	Falls Coal Co.	John Zernheldt	Zerbe, Pa.
2	#Falls Mining Co.	Andrew Picciolli	Peckville, Pa.
21	Farley-Laychack	Norbert Farley	R. D. #1, Pottsville, Pa.
21	Fegley & Tretter	Vincent Fegley	Minersville, Pa.
25	#Fessler (John) & Bros.	John Fessler	Pine Grove, Pa.
27	Fetterhoff & Dommoyer	Paul Dommoyer	Ravine, Pa.
23	Fetterman & Co.	Arnold Fetterman	Mt. Carmel, Pa.
22	Fisher Coal Co.	Charles Fisher	Gordon, Pa.
5	Florine Coal Co.	Anthony Minichello	Old Forge, Pa.
24	Foieri & Louis	Louis Foieri	Box 223, Shamokin, Pa.
8-10	Franklin Coal Mining Co.	Louis Pagnotti	West Pittston, Pa.
6	Fritz Bros.	Frank Fritz	Dupont, Pa.
5	#Futch, Joseph	Joseph Futch	Old Forge, Pa.
1	F. & W. Coal Co.	Harry Farnetti	Jessup, Pa.
23	Garcia & Co.	John Garcia	Kulpmont, Pa.
2-3-26	Gasparini Coal Mining Co.	Gene Gasparini	Peckville, Pa.
1	Gateway Coal Co.	Charles Volpe	Forest City, Pa.
7	Gaylord Coal Co.	Samuel Bird	Plymouth, Pa.
26	German Hauling Co.	Williard German	Mahanoy City, Pa.
1	Gianforcono Coal Co.	George Gianforcono	Archbald, Pa.
20-22-26	Gilberton Coal Co.	Elmer C. Christ	Pottsville, Pa.
1	Gildea Coal Co.	John A. Gildea	Scranton, Pa.
1	Gillen Coal Co.	Thomas Gillen	Carbondale, Pa.
6	Gillizzi Coal Co.	Anthony Gillizzi	Pittston, Pa.
1	#Gillott Coal Co.	Angelo Gillott	Carbondale, Pa.
1	Giombetti Coal Co.	Angelo Giombetti	Carbondale, Pa.
19	Glacier Coal Sales Co.	Jake Falkowitz	Cumbola, Pa.
3-7-11-12-			
13-14-16	Glen Alden Coal Co.	Henry A. Dierks	Scranton, Pa.
5	G. & M. Coal Co.	George Maffei	Moosic, Pa.
2	G. M. A. Coal Co.	John Alfonse	Jessup, Pa.
25	Good Peoples Coal Co.	Harry Witmer	Lykens, Pa.
21	Gontarchick Bros.	Mike Gontarchick	Minersville, Pa.
15	Gowen Coal Co.	Elmer Roth	Fern Glen, Pa.
20	#Gownley Coal Co.	Terrence Gownley	Lost Creek, Pa.
2	Gravine Coal Co.	Frank Gravine	Archbald, Pa.
23	Greco Coal Co.	Savern Greco	Kulpmont, Pa.
5-10-15	Greenwood Mining Co.	John S. Marshall	Box 182, Scranton, Pa.
21	Greisel, Luke	Luke Greisel	Deer Lake, Pa.
20	Grochowsky Coal Co.	Alex Grochowsky	Shenandoah, Pa.
2	G. & S. Coal Co.	Leno Giombetti	Jessup, Pa.
2	Guiducci Coal Co.	Andrew Guiducci	Peckville, Pa.
20	Gulbinsky Coal Co.	Julian Gulbinsky	Frackville, Pa.
6	Guzior Coal Co.	Barney Guzior	Dupont, Pa.
21	G. W. B. Coal Co.	Joseph Gavaletz	Minersville, Pa.
15-18-19	Haddock Mining Co.	John C. Haddock	Wilkes-Barre, Pa.
22	Hammond Coal Co.	R. L. Birtley	Shenandoah, Pa.
14-22-23-24	Hanna Co., M. A.) Susquehanna Colls. Div.)	C. A. Gibbons	Nanticoke, Pa.
20	Harris Coal Co.	Alex Harris	Shenandoah, Pa.
6	Harris & Walsh	Erwin Harris	372 Lacka. Ave., Scranton
9	Harry E. Coal Co.	Joseph Mayers	W. Pittston, Pa.
27	Hatter, Ernest	Ernest Hatter	Hegine, Pa.
19	Haven Coal & Supply Co.	Charles Manbeck	Schuylkill Haven, Pa.
22	Hazle Brook Coal Co.	C. A. Garner	Jeddo, Pa.
6	Heidelberg Coal Co.	John B. McDade, 1st Nat.	Bank Bldg., Scranton, Pa.
27	Hepler & Otto	John Hepler	Hegins, Pa.
21	Herb (Austin) & Co.	Austin Herb	Valley View, Pa.
21	Herb & Reed	Roy Herb	Valley View, Pa.
6	Hillside Coal Co.	Gene Popple	Avoca, Pa.
19	Hillside Coal Co.	Priscilla Norvidas	Pottsville, Pa.
22	Hill Vue Coal Co.	Warren Neumeister	R. D. Ashland, Pa.

Anthracite Operators, General Managers, Mailing Addresses

1948

Dist- rict	Operator	General Manager	Address
27	#Hinchey & McGinley	Joseph Hinchey	Centralia, Pa.
21	Hoffman Bros.	George Hoffman, Sr.	Frackville, Pa.
19	#Hollow Coal Co.	Gabriel DiLozzi	Minersville, Pa.
27	Holohan, Thos., & Co.	Thomas Holohan	R.D. #2, Pottsville, Pa.
24	Hoover Coal Mining Co.	George W. Hoover	Sunbury, Pa.
1-2-5-10			
11-12	Hudson Coal Co.	Edgar C. Weichel, Wyoming	Ave., Scranton, Pa.
16	Humboldt Anthracite Co.	George Chisnell	Hazleton, Pa.
19-25	Huss Contracting Co.	George Huss	Ringtown, Pa.
15	Hydrotated Anth. Fuel Co.	Howell W. Hastie	Lattimer Mines, Pa.
23	Ibanez & Co.	Pedro Ibanez	Mt. Carmel, Pa.
21-27	Indian Head Coal Co.	Louis J. Pagnotti	W. Pittston, Pa.
19	Indian Run Coal Co.	Ed. Garote	Cressona, Pa.
25	J. C. J. Coal Co.	George R. Taylor	McAdoo, Pa.
15	Jeddo-Highland Coal Co.	C. A. Garner	Jeddo, Pa.
6	Jenkins Coal Co.	Joseph Capone	Pittston, Pa.
6-8	Jermyn-Green Coal Co.	K. A. Lambert	Box 379, Pittston, Pa.
6	#Jerrytone Coal Co.	Edward Savoy	Browntown, Pa.
24	Johnson Coal Sales Co.	Frank O. Johnson	Shamokin, Pa.
27	Jolliet Coal Co.	Louis J. Pagnotti	W. Pittston, Pa.
22-25	Jonathan Coal Co.	George Fleming	Ashland, Pa.
24	Jonathan Coal Mining Co.	W. R. Bennett, Phila. Bank Bldg.,	Philadelphia, Pa.
26	Jones Coal Corp.	John E. Jones	Pottsville, Pa.
26	Jones (John) Coal Co.	John Jones	Mahanoy City, Pa.
5	Jr. Coray Coal Co.	Lindo Berrettini	Plains, Pa.
24	K. & D. Coal Co.	John Deitrich	Box 515, Shamokin, Pa.
5-9	Kehoe-Berge Coal Co.	John C. Kehoe, Jr.	49 S. Main St., Pittston, Pa.
19	Keller Coal Co.	Randolph Keller	Mt. Laffee, Pa.
22	#Kendricks Coal Co.	Ray Kendricks	Shaft, Pa.
3	Keyser Valley Coal Co.	James Moore	Scranton, Pa.
7	Kingston Excavating Co.	John B. Corgan	Kingston, Pa.
12	Kingston Mining Corp.	Morgan Bird, Sr.	Edwardsville, Pa.
20	Klimas Bros.	George Klimas	Shaft, Pa.
27	Klinger, Talbert	Talbert Klinger	R. D. #1, Ashland, Pa.
19	K. M. F. Coal Service	Howard Fees	Middleport, Pa.
8	Knox Coal Co.	Robert L. Dougherty	Wyoming, Pa.
25	Kocher, Leon E.	Leon E. Kocher	Valley View, Pa.
20	Kohinoor Coal Co.	R. L. Birtley	Shenandoah, Pa.
20	Kolis Coal Co.	Anthony Kolis	Shenandoah, Pa.
20	Kovalick Coal Co.	Michael Kovalick	Shaft, Pa.
27	Kovolus, Charles	Charles Kovolus	Phoenix Park, Pa.
27	Kramer, Brown & Reibsane	Arthur Kramer	Lykens, Pa.
21	Kreiser Coal Co.	Frank Kreiser	Pine Grove, Pa.
27	Kroh, Harvey	Harvey Kroh	R. D. #1, Hegins, Pa.
22	Kudricks Coal Co.	John Kudricks	Girardville, Pa.
20	Kurchock Contracting Co.	Joseph Kurchock	Hazleton, Pa.
5	Lacka, Mng. & Construc.Co.	Joseph Grill	Old Forge, Pa.
27	Lamar Coal Co.	C. S. Maurer	Hegins, Pa.
12	Larksville Coal Co.	Alex Seleski	Luzerne, Pa.
24	Latsha Coal Co.	Daniel R. Latsha	Elysburg, Pa.
25	Legal Coal Co.	Kenneth L. Curran	Goodspring, Pa.
17-18	Lehigh Navigation Coal Co.	D. C. Helms	Lansford, Pa.
9-10-11-			
16-18	Lehigh Valley Coal Co.	K. F. Arbogast	Wilkes-Barre, Pa.
21	Lehman, Marlin	Marlin Lehman	Tremont, Pa.
2	Lemencelli Coal Co.	Peter Lemencelli	Eynon, Pa.
21	Lengle, Luther	Luther Lengle	Pine Grove, Pa.
25	#Lengle, M. Luther	M. Luther Lengle	R. D. 3, Pine Grove, Pa.
24	Level Coal Co.	Frank V. Appel	Shamokin, Pa.
23	Little-Chickora Coal Co.	Cornelius Little	Kulpmont, Pa.
24	Little Chief Coal Co.	Edward J. Nalewak	Shamokin, Pa.
21	Live Oak Coal Co.	Peter Laychack	Minersville, Pa.
19	#Linde & Son	J. H. Linde	Pottsville, Pa.
6	#Lizak Coal Co.	Andrew Lizak	Dupont, Pa.
6	L. K. Coal Co.	George Kaminski	Dupont, Pa.
5	Lockett Coal Co.	Fred Lockett	Old Forge, Pa.

Anthracite Operators, General Managers, Mailing Addresses
1 9 4 8

87

Dist- rict	Operator	General Manager	Address
20	Locust Coal Co.	J. J. Crane	Shenandoah, Pa.
26	Locust Valley Coal Co.	Herman Yudacufsky	Mahanoy City, Pa.
19	Lohb Coal Co.	J. Harold Fisher	Pottsville, Pa.
24	Lower Region Coal Co.	Modes Foieri	Box 240, Shamokin, Pa.
27	Lucas, John	John Lucas	Branchdale, Pa.
27	Lucas, Joseph	Joseph Lucas	Lykens, Pa.
9	Luzerne County Gas & Electric Corp.	C. E. Warsaw	Kingston, Pa.
26	Lykens Coal Co.	Daniel Pereira	Mahanoy City, Pa.
21	Macario, John	John Macario	Minersville, Pa.
6	Major Coal Co.	Adam Major	Avoca, Pa.
26	Maksymik Hauling Co.	Stanley Maksymik	Shenandoah, Pa.
27	Malho Coal Co.	Anthony Malho	Lavelle, Pa.
20	Mallio Coal Co.	Nicholas Mallio	Gilberton, Pa.
9	Maltby Coal Co.	W. E. Sunday	Wyoming, Pa.
22	Mammoth Coal Co.	Sol Fox	Raven Run, Pa.
25	Markson Coal Co.	Edwin A. Weyman	Goodspring, Pa.
22	Martinez & Broderick	Joseph Martinez	Ashland, Pa.
3	Mascelli Coal Co.	Enrico Bevilacqua	Olyphant, Pa.
19	Matleska Coal Co.	John Matleska	Minersville, Pa.
24	Maurer Coal Sales Co.	Charles Maurer	Box 318, Shamokin, Pa.
1	Mazzoni Coal Co.	Delmo Mazzoni	Peckville, Pa.
6	M. B. Coal Co.	Stanley Barovitz	W. Avoca, Pa.
27	McCarrick Bros.	John McCarrick	Tremont, Pa.
2	McConnell Stripping Co.	Robert McConnell	Scranton, Pa.
21	McHale & Santor	James McHale	Port Carbon, Pa.
20	Melusky Coal Co.	Edward Melusky	Shaft, Pa.
2	Mid Valley Anthracite Co.	Rudolph Rosetti	Jessup, Pa.
19	Millard Coal Co.	Joseph Millard	Minersville, Pa.
19	#Miller Contracting Co.	C. L. Miller	Minersville, Pa.
25	Miller, Daniel	Daniel Miller	Valley View, Pa.
25	Miller, Franklin	Franklin Miller	Ravine, Pa.
27	Mine Hill Coal Co.	Charles Martin	Minersville, Pa.
3-6	Minichello Coal Co.	Louis Minichello	Peckville, Pa.
5	Minichello, L. J.	L. J. Minichello	Peckville, Pa.
26	M. & K. Coal Co.	M. Kodis	Mahanoy City, Pa.
1	M. & M. Coal Co.	Michael Mikulak	Simpson, Pa.
3-5	Moffat Coal Interests	Earl Lamb	Scranton, Pa.
10	#Monahan Coal Co.	William A. Monahan	Forksville, Pa.
15	Monitor Co., Inc.	A. E. Dick, Jr.	Hazleton, Pa.
1-2	Moosic Mountain Coal Co.	Raneiro Giombetti	Jessup, Pa.
26	Morea-New Boston Brkr. Corp.	J. D. Connors	Morea, Pa.
21	Morgan, Irving	Irving Morgan	R. D. #1, Ashland, Pa.
1	Motley Coal Co.	Sandy Consagra	Mayfield, Pa.
26	#Mountainside Mining Co.	Harry W. McCann	Westfield, New Jersey
19	Mountain Top Coal Co.	Ralph Peters	Tuscarora, Pa.
6	M. P. Coal Co.	Nicholas Malinics	Dupont, Pa.
21	M. & S. Coal Co.	R. E. Watkins	Minersville, Pa.
19	Mt. Laffee Coal Co.	Dave J. Smith	Pottsville, Pa.
24	Mutual Coal Co.	Walter Kruzick	Excelsior, Pa.
21	M. V. M. Coal Co.	Dominic Valent	Palo Alto, Pa.
6	Namura Coal Co.	Charles Namura	Peckville, Pa.
6	Nardone Coal Co.	Louis Sarf	Pittston, Pa.
23	Natalie Coal Corp.	Peter Mucha	Mt. Carmel, Pa.
2-3	Nay Aug Coal Co.	Frank J. Collins	Scranton, Pa.
2	#Nayduck Coal Co.	Basil Nayduck	Mayfield, Pa.
2	#Nerve Coal Co.	Anthony Warnero	Throop, Pa.
22	North Basin Coal Co.	Arthur Tembur	Old Forge, Pa.
1	North Penn Coal Co.	Matt Gehen	Peckville, Pa.
1-3	Northwest Coal Co.	Oresti Paoletti	Carbondale, Pa.
18	#Norvidas & Patrick	Leonard Patrick	Beaver Meadow, Pa.
6	Number Nine Coal Co.	Joseph Mayers	W. Pittston, Pa.
24	Oak Coal Yard	Ernest Landis	Tharptown, Pa.
27	Olenick, Harry & John	Harry Olenick	Primrose, Pa.
2	Ondrick Coal Co.	John Ondrick	Clarks Summit, Pa.

Anthracite Operators, General Managers, Mailing Addresses

1948

Dist- rict	Operator	General Manager	Address
26	Onyx Coal Co.	Albert Peca	Mahanoy City, Pa.
27	Orchard Coal Co.	Ross Withelder	Zerbe, Pa.
22	Oribe Coal Co.	Richard Oribe	Kelser, Pa.
27	Otto, C. M. & Son	Herman C. Otto	Hegins, Pa.
22	Otto Collieries Co.	Sol Jenkins	Ashland, Pa.
25	Otto Miners	Herman Otto	Hegins, Pa.
5	#Oxford Coal Co.	Earl V. McLaughlin	Lincoln Bldg., Scranton, Pa.
2	#Pagnotti Coal Co.	Joseph Mayers	W. Pittston, Pa.
20	#Paisley Trucking Co.	George Paisley	Hazleton, Pa.
3-6	Panzitta Coal Co.	Dominick Panzitta	Pittston, Pa.
9-16	Payne Coal Co.	Bruce Payne	Wilkes-Barre, Pa.
19	#Peach Mountain Coal Co.	Alvin Young	Frackville, Pa.
26	Peca Coal Co.	Albert Peca	Mahanoy City, Pa.
27	Penag Coal Co.	Edward Twigg	Shamokin, Pa.
1	Penbrook Coal Co.	John Swader	Archbald, Pa.
19	Penna Coal Co.	Joe Penna	Minersville, Pa.
2-8	Pennsylvania Coal Co.	R. A. Lambert	Scranton, Pa.
2	Perry Construction Co.	Alex Fink	Scranton, Pa.
6	Petrillo Coal Co.	Angelo Petrillo	Exeter, Pa.
19-20-22-23-24-			
25-26	Phila. & Reading C. & I. Co.	Edward G. Fox	Pottsville, Pa.
21	Phoenix Coal Co.	Alfred Clarkson	Pottsville, Pa.
26	Phoenix Contracting Co.	Bart. Herrity	Ashland, Pa.
25	Pine Creek Coal Co.	Harrison Klinger	Spring Glen, Pa.
22	Pine Ridge Mining Co.	J. T. Kleman	Ashland, Pa.
1	Pioneer City Coal Co.	Angelo Giombetti	Carbondale, Pa.
23	Pioneer Construction Co.	Charles Steiner	Shamokin, Pa.
23	#Pizzoli, August	August Pizzoli	Atlas, Pa.
8	P. & J. Coal Co.	Paul A. Sindaco	Pittston, Pa.
8	Plains-Hilldale Coal Co.	Carlo Saporito	R.D. 2, Wilkes-Barre, Pa.
6	Plasick Coal Co.	Walter Plasick	Dupont, Pa.
1	Ploskonka Coal Co.	Louis Ploskonka	Peckville, Pa.
23	Polinko-Ladika	John Polinko	Kulpmont, Pa.
2	Pompey Coal Co.	Charles Pompey	Jessup, Pa.
10	Pringle Coal Co.	Mark J. Luksic	Luzerne, Pa.
20	Pronio Coal Co.	Anthony Pronio	Shenandoah, Pa.
24	Quality Coal Sales Co.	Clarence Weimer	Box 288, Shamokin, Pa.
22	Raven Run Coal Co.	C. A. Garner	Jeddo, Pa.
20	Reading Briquet Co.	James J. Jacoby	Mahanoy City, Pa.
2	Red Creek Mining Co.	John Federovich	Jessup, Pa.
25	#Red Oak Coal Co.	Harold Calodney	Tremont, Pa.
24	Reidinger Coal Service	Victor Reidinger	R. D. Paxinos, Pa.
16	Reilly, Chas. L.	Theodore Norvidas	Tamaqua, Pa.
20	#Reilly Construction Co.	Chas. L. Reilly	Hazleton, Pa.
21	Renninger Coal Co.	Ted Renninger	Zerbe, Pa.
21	Renninger, Howard	Lawrence Keifer	Branchdale, Pa.
19	Repplier Coal Co.	A. F. Connell	Buck Run, Pa.
25-26	Rhoads Contracting Co.	Charles E. Machamer	Ashland, Pa.
3-6	Rhonda Coal Co.	Ray E. Davis	Scranton, Pa.
21	Rickert Bros.	Thomas Rickert	Tower City, Pa.
27	Rizzardi Bros. Coal Co.	Lott Rizzardi	Minersville, Pa.
24	Rosini Coal Co.	Odono Rosini	Shamokin, Pa.
21	Rowbottom, James	James Rowbottom	Pottsville, Pa.
26	Royal Anthracite C. Co., Inc.	Roy Allen	R. D. Tamaqua, Pa.
21	Rushanan & Sons	John Rushanan	R. D. Pottsville, Pa.
6	Russell Coal Co.	Stephen DuBernas	Old Forge, Pa.
27	Sabadish, Cherrybon Co.	Paul Cherrybon	Llewellyn, Pa.
1	Sacco Coal Co.	Frank Sacco	Jessup, Pa.
27	S. A. J. Coal Co.	John Trassat	Minersville, Pa.
19	Salem Hill Coal Co.	John E. Schumacher	Pottsville, Pa.
21	Salem, James	James Salem	Tremont, Pa.
1	Salvaggio Coal Co.	Sam Salvaggio	Jessup, Pa.
25	Sanchez, Alonzo	Alonzo Sanchez	Box 197, Minersville, Pa.
21	Sanchez Construction Co.	Alonzo Sanchez	Box 197, Minersville, Pa.
15	Sandy Run Miners & Producers	Thomas George	Freeland, Pa.

Anthracite Operators, General Managers, Mailing Addresses

1948

Dist- rict	Operator	General Manager	Address
6	Saratore Coal Co.	Peter Saratore	Dupont, Pa.
6-8	Sarf Coal Co.	Louis Sarf	Pittston, Pa.
20	Sarra, Carmen	Carmen Sarra	Frackville, Pa.
6	Scatina & Popple	Gene Popple	Avoca, Pa.
25	#Schell, Nathan	Nathan Schell	Tremont, Pa.
27	Schneck Coal Co.	Clinton R. Schneck	Pine Grove, Pa.
25	Schneck, Thomas	Thomas Schneck	Pine Grove, Pa.
19	#Schoener Stripping Co.	Karl Schoener	Tamaqua, Pa.
5	Schrader, A. J.	A. J. Schrader	Taylor, Pa.
5	Schrader Bros.	Lawrence Schrader, 1015 Hickory St.,	Scranton, Pa.
21	Schrader Coal Co.	R. E. Watkins	Minersville, Pa.
27	Schumacher & Shultz	John E. Schumacher	Pottsville, Pa.
5	Schuster Coal Co.	Henry Schuster, 1021 S. Wyoming Ave.,	Scranton, Pa.
25	Schwalm, William & Co.	William H. Schwalm	Valley View, Pa.
1	Scott Coal Co.	Leon Murray	Archbald, Pa.
20	Seltzer Coal Co.	Frank Seltzer	Frackville, Pa.
20	Sergynsky Coal Co.	Edward S. Sergynsky	Shenandoah, Pa.
27	Shade, John	John Shade	Valley View, Pa.
27	Shade, Newton	Newton Shade	Elizabethville, Pa.
24	Sharp Coal Sales Co.	Robert Sharp	Shamokin, Pa.
21	Sherman Mountain Coal Co.	Harry Hartz	Tremont, Pa.
19	#Sheva Coal Co.	Charles Sheva	Shenandoah, Pa.
21	Silverton Coal Co.	Frank Shortino	Cressona, Pa.
19	#S. & J. Coal Co.	Charles Stoecker	Pottsville, Pa.
26	Simoes & Co.	M. Simoes	Mahanoy City, Pa.
1	Simpson Coal Co.	Steve Yanchek	Carbondale, Pa.
1	#Slenska Bros.	Frank Slenska	Mayfield, Pa.
20	Snowshoe Coal Co.	Manuel DelPozo	Frackville, Pa.
3	Snyder Coal Co.	Ben Snyder	Scranton, Pa.
2	Sobleskie Coal Co.	John Sobleskie	Jessup, Pa.
19	#Spaniard, Lewis	Lewis Spaniard	Frackville, Pa.
14	Stackhouse Coal Co.	Richard K. Bullock	Shickshinny, Pa.
5	Standard Breaker Corp.	Kenneth Lambert	Moosic, Pa.
24	Stanley Coal Co., Inc.	A. A. Graybill	Shamokin, Pa.
20	Stauffer, Nelson	Nelson Stauffer	Shaft, Pa.
19	St. Clair Coal Co.	Harold M. Smyth	St. Clair, Pa.
24	Steam Coals, Inc.	H. W. Lark	Box 12, Shamokin, Pa.
16	Steele, T. F. Coal Co.	E. J. Gibbons	Junedale, Pa.
19	Stefonick & Falkovitch	J. Falkovitch	Pottsville, Pa.
24-25	Stevens Coal Co.	George H. Jones	Wilkes-Barre, Pa.
27	Stiely, Wellington	Wellington Stiely	R. D. #1, Hegins, Pa.
27	Stine, August	August Stine	Zerbe, Pa.
6	Stodnick Coal Co.	George Stodnick	Dupont, Pa.
25	Stump, Franklin	Franklin B. Stump	Pine Grove, Pa.
27	Stutzman, Charles & Co.	Charles Stutzman	Hegins, Pa.
9	Sullivan Trail Coal Co.	Joseph Mayers	W. Pittston, Pa.
24	Sunshine Coal Co.	Ralph Steinhart	Trevorton, Pa.
3	#Supreme Anthracite Co.	Charles Pompey	Dickson City, Pa.
1	#Surace Coal Co.	Frank Surace	Childs, Pa.
19	Susan Coal Co.	John Watcher	Frackville, Pa.
6	Sussax Coal Co.	C. E. Banker	Pittston, Pa.
21	Swatara Coal Co.	Price Parker	Minersville, Pa.
2-6	Sweeney Bros.	W. H. Bircher	Scranton, Pa.
24	Swift Coal Co.	Adam Swift	Tharptown, Pa.
22	Swilp Coal Co.	Joseph Swilp	Connerton, Pa.
2	Swoyer Coal Co.	Harry Swoyer	Mt. Cobb, Pa.
6	Talamilli Coal Co.	Velio Talamilli	W. Wyoming, Pa.
1	Talerico Coal Co.	Constantine Talerico	Simpson, Pa.
19	Tamaqua Coal Pockets	Clarence Warne	Tamaqua, Pa.
22	Tarrone Coal Co.	Anthony Tarrone	Raven Run, Pa.
3	Throop Mining Co.	Angelo Falzone	Pittston, Pa.
2	Touch Coal Co.	Louis Touch	Archbald, Pa.
21	Tracy-Diamond Mining Co.	Elkins Read	Pottsville, Pa.
16	Trader Horn Coal Co.	Waldemar Hartman	McAdoo, Pa.
9	Trafford Coal Co.	Elwood Richards	Pittston, Pa.

Anthracite Operators, General Managers, Mailing Addresses
1948

Dist- rict	Operator	General Manager	Address
27	Troup & Deitrick	Lewis Deitrick	Gordon, Pa.
21	T. & T. Construction Co.	E. J. Taylor	Tremont, Pa.
3	Turnpike Coal Co.	John Vitali	Dunmore, Pa.
6-8	Valley View Coal Co.	John Hart, Scranton Nt.	Bank Bldg., Scranton, Pa.
26	Valsuk & Co.	Victor Valsuk	Frackville, Pa.
5	V. Coal Co.	Thomas Galbraith	Moosic, Pa.
2	Village Slope Coal Co.	Louis Coccodrilli	Jessup, Pa.
2	Vispi Coal Co.	Raymond Vispi	Olyphant, Pa.
2	V. & L. Coal Co.	John Vitali	Jessup, Pa.
1-5	Waddell Coal Co.	Peter Brojack	Winton, Pa.
27	Walaitis Coal Co.	John A. Walaitis	Frackville, Pa.
6	Warnes Coal Co.	Joseph Warnes	Old Forge, Pa.
27	Wenrich, Leslie	Leslie Wenrich	R. D. #1, Ashland, Pa.
22	Wentzel Coal Co.	Frank Wentzel	Ashland, Pa.
21	Wertz, Elmer	Elmer Wertz	Pine Grove, Pa.
9	West Exeter Coal Co.	Thomas R. Lewis	Wyoming, Pa.
10	West Side Coal Co.	Walter Songalia	Luzerne, Pa.
27	Whiteash & Dalsas	Adolph Dalsas	Minersville, Pa.
21	Williams Stripping Co.	Harold Fisher	Pottsville, Pa.
19	Winton Coal Co.	Joseph Harlam	Tamaqua, Pa.
27	#Wiscount, James	James Wiscount	Branchdale, Pa.
21	Witcoski, Tallie	Tallie Witcoski	Pottsville, Pa.
27	Woznicki & Berger	Stanley Woznicki	Pottsville, Pa.
21	Zerbe & Griffith	Elmer Zerbe	Zerbe, Pa.
22	Zimmerman Coal Co.	J. Zimmerman	Ringtown, Pa.

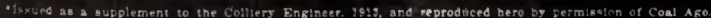
467 Operators

- Discontinued operation during the year.

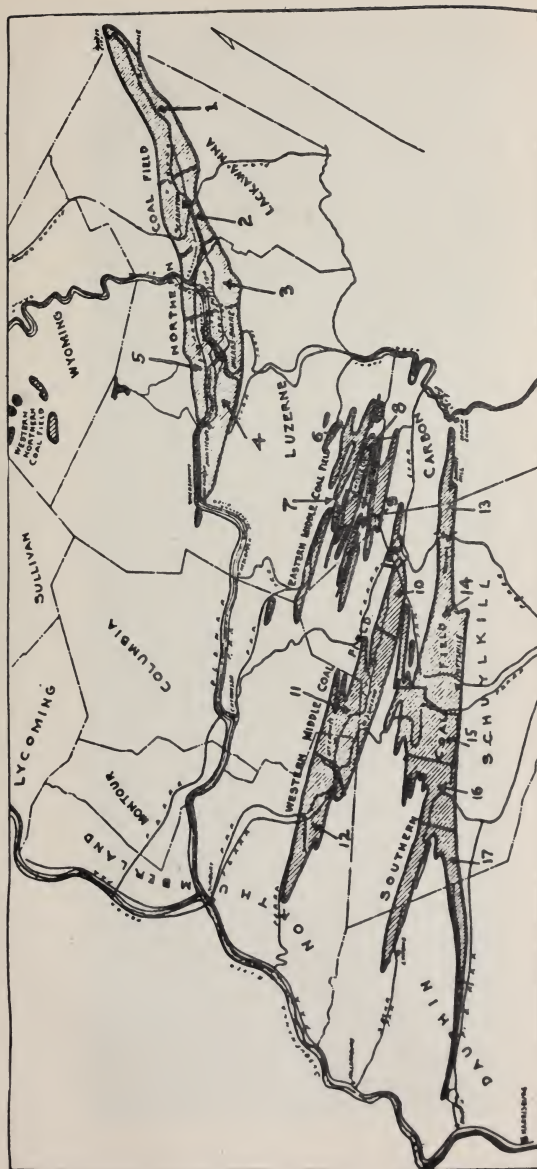
REPORT COVERING MINES EMPLOYING FEWER THAN
FIVE PERSONS, BUT NOT FEWER THAN TWO

Dist- rict	Number of mines	Number of employes all mines	Aggregate number of man-days worked	Total production all mines	Fatal acci- dents	Non- fatal acci- dents	Production per fatal accident
1	20	62	7,280	24,458	-	3	-
2	4	12	812	7,504	-	-	-
3	1	4	282	1,606	-	-	-
5	9	25	2,573	4,568	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-
15	1	3	200	416	-	-	-
16	6	19	2,333	3,918	2	-	1,959
17	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-
19	81	232	10,800	129,073	2	11	64,537
20	58	184	7,504	96,598	-	9	-
21	75	255	29,270	121,860	1	12	121,860
22	82	264	63,892	100,659	1	14	100,659
23	96	338	16,510	162,936	1	5	162,936
24	110	355	18,533	186,542	2	2	93,271
25	186	645	127,429	378,268	1	2	378,268
26	67	227	8,952	80,714	-	4	-
27	164	576	103,484	299,136	2	16	149,568
	960	3201	399,854	1,598,256	12	78	133,188

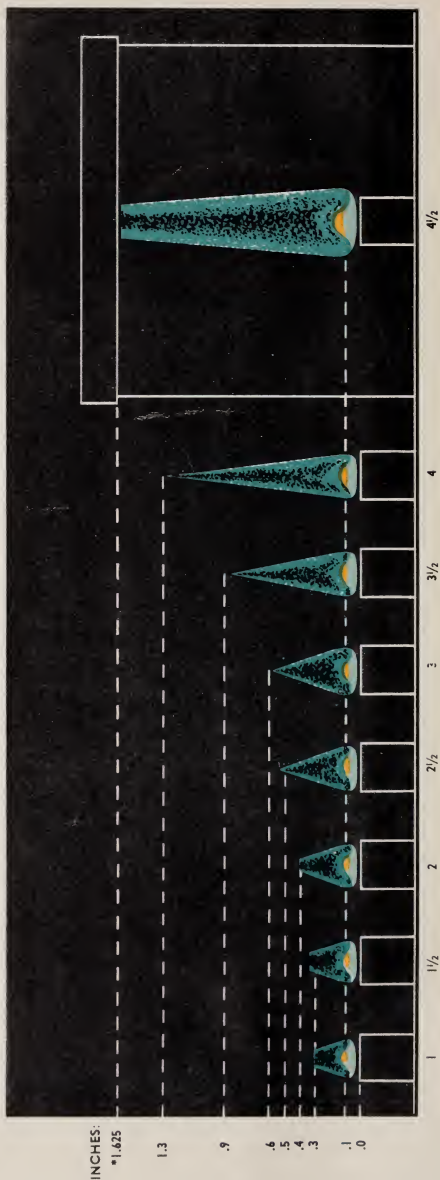
ANTHRACITE COAL BED OF PENNSYLVANIA



MAP OF THE ANTHRACITE COAL FIELDS OF PENNSYLVANIA



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES
HARRISBURG



Percentage of Gas.
Testing Flame 1/10 Inch High.
Reproduced With Permission of The
U. S. Bureau of Mines

I N D E X

	Page
Letter of transmittal	1
PRODUCTION: of coal, how shipped to market, amount sold to local trade, used at colliery for steam and heat, explosives, days worked, employees, fatal and non-fatal (60 day disability or more) accidents, by inspection district.	2
(deep mined, stripping and bank) and employees, by county.	3
Total production, washery and stripping production, employees, fatalities, production per fatality, fatalities per million tons, and number of inspectors, 1870 to 1948, inc.	4-5
of coal, how shipped to market, amount sold to local trade, used at colliery for steam and heat, explosives, days worked, employees, fatal and non-fatal accidents (60 day disability or more), by operator, for each inspection district.	6-59
Operators producing 50,000 tons or over, in order of their production.	60
EMPLOYES: Inside, by classification.	61
Outside, and total number, by classification.	62
ACCIDENTS: Fatal, name and address of victim, name of company, colliery or mine, date and cause of injury.	63-67
Fatal, causes of, by counties.	68
Fatal, inside, outside, and total number, production per fatal inside, and production per fatal inside and outside, by inspection district.	69
Fatal, inside, outside, and total number, production per fatal inside, and production per fatal inside and outside, by operator.	70-71
Fatal, by months, 1940 to 1948, inclusive.	72
Fatal accidents, in which five or more persons were killed, 1847 to 1948, inclusive.	73-74
STRIPPING: Production, days worked, employees, by operator.	75-78
Production, days worked, employees, by county.	3
MISCELLANEOUS: Twenty-year study of anthracite, by counties - production, employees, average days worked, fatal accidents, man-days, production per fatal, fatalities per million man-days.	79-82
List of operators, managing officials, addresses.	83-90
Report covering mines employing fewer than five persons, but not fewer than two.	91
Maps.	92-94

Blower

